

Infectious Disease Testing

Instruments, Reagents and Software Catalog

October 2020



Protecting the Environment

Our logo is not the only thing that's green at Bio-Rad.

At Bio-Rad, we continually look for ways to minimize our impact on the environment. From the sourcing of raw materials and design, manufacturing, and distribution of our products to our energy use and recycling efforts, we are dedicated to finding new opportunities for becoming the most environmentally responsible company we can be. Together and as individuals, we are striving to protect the environment today and for the future.

This e-catalog has been developed as a continuation of Bio-Rad's green initiative.

How to Use this E-Catalog?

- Throughout this e-catalog, interactive links have been inserted to enrich our product information: when the cursor is placed over them, the arrow turns into a hand.



- The Table of Contents on pages 5 and 6 is fully interactive: click on the titles to directly access the dedicated pages.

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Chromogenic Media	8
(AST) Culture Media	11
Anaerobes Media	13
Blood Agar Media	14
Diluents	15

- At the top right of each page, you can click on the house icon to return to the Table of Contents.



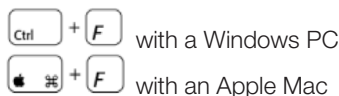
- Use the main navigation tabs at the top of each page to skip to a specific section.



- Enrich your experience by clicking on the links to access supplemental online digital content and related products.

	Genius Solution Video Genius Solution Protocols Genius Manufacturing Process	Ordering Information Catalog # Description 63693 Stock Culture Agar, 50 tubes of 3 mL <i>Related Product: Packaging for Transport of Infectious Specimens</i>
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- Another way to locate products in this e-catalog is by using the Adobe Reader search tool:



When the search box opens, type in the product name or reference you are looking for.

Product Safety Information

Quality & Certification

Our quality policy, which is the result of our dedicated efforts for clinical microbiology testing, is based on our constant commitment to improvement.

Production

From the delivery of raw materials right up to marketing of the finished products, quality assurance applies to every product manufactured by Bio-Rad. Each batch of finished products undergoes strict quality control testing and is only marketed if it complies with acceptance criteria.

All documentation relating to the production and quality control of a given batch is archived.

Distribution

Stock management is carried out in a temperature-controlled environment and by barcode readings with verification of code, batch, expiration date, product status, commercial validity and country authorization at each step.

Normally, products are transported at room temperature. Reagent development accounts for shipping-related stress conditions and reagents can thus be carried by the usual shipping services. In rare instances where a product's performance cannot be guaranteed under these conditions, Bio-Rad has introduced specialized methods of transport.

Traceability

All Bio-Rad products can be traced electronically, thus making it possible to identify the customer(s) linked with a specific product and/or batch or serial number.

As part of "reagent vigilance," this traceability makes it possible to inform clients, to indicate the actions needed based on obtained results from a batch of products, and where applicable, to recall a given product.

	CERTIFICAT CERTIFICATE OF REGISTRATION N° 9140 rev. 11
GMED certifie que le système de management de la qualité développé par <i>GMED certifies that the quality management system developed by</i>	
BIO-RAD 3 boulevard Raymond Poincaré 92430 MARNES LA COQUETTE FRANCE	
pour les activités <i>for the activities</i>	
Conception/développement, production et fabrication sous contrat de réactifs, d'instruments et de logiciels de dispositifs médicaux de diagnostic in vitro ainsi que des dispositifs utilisés comme méthodes alternatives pour la détermination de micro-organismes. Voir Addendum.	
<i>The design/development, production and contract manufacturing of reagents, instruments and software for in vitro diagnostics medical devices and alternative methods for detection of micro-organisms.</i> <i>See Addendum.</i>	
réalisées sur le(s) site(s) de <i>performed on the location(s) of</i>	
Voir addendum <i>See addendum</i>	
est conforme aux exigences des normes internationales <i>complies with the requirements of the international standards</i>	
ISO 13485 : 2016 - NF EN ISO 13485 : 2016	
Début de validité / Effective date : December 12th, 2018 (included) Valable jusqu'au / Expiry date : December 11th, 2021 (Included) Etabli le / Issued on : December 12th, 2018	 On behalf of the President Béatrice LYS Technical Director
 CERTIFICATION DE SYSTEMES ISO 13485:2015 certification of quality management systems certification of quality management systems certification of quality management systems certification of quality management systems	GMED N° 9140-11 Ce certificat est délivré selon les règles de certification GMED / This certificate is issued according to the rules of GMED certification Renouvelez le certificat 9140-10
GMED • Société par Actions Simplifiée au capital de 300 000 €. • Organisme Notifié/Notified Body n° 0459 Siège social : 1, rue Gaston Boissier - 75015 Paris • Tél. : 01 40 43 37 00 • gmed.fr	



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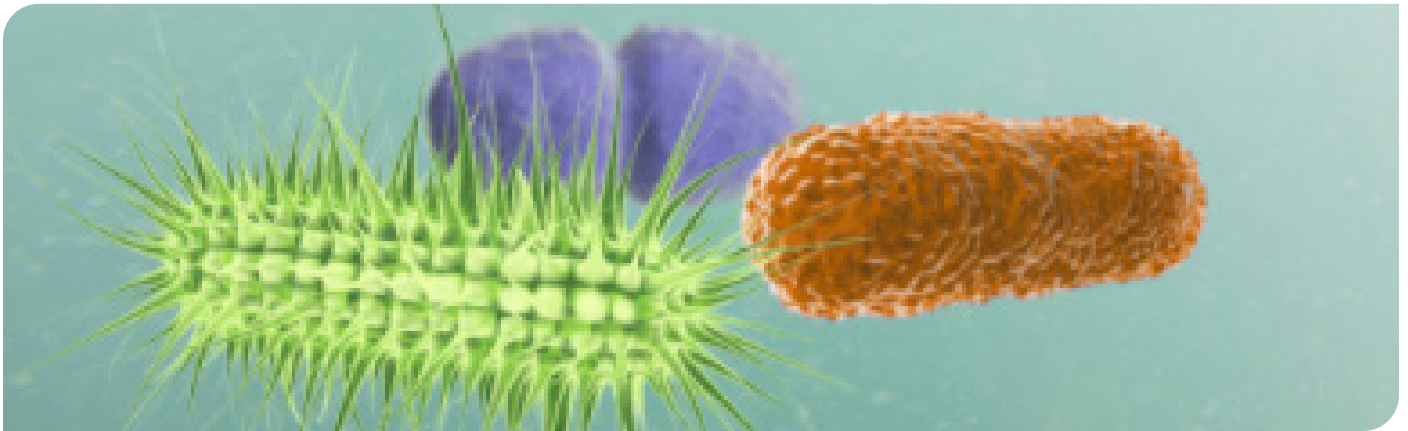
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β LACTA	MONOFLUO
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AUXACOLOR	MRSASELECT
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DECISCAN	PATHFINDER
EVOLIS	PLATELIA
EVOLIS TWIN PLUS	SASELECT
FUNGITEST	TIMELINER
GEENIUS	URISELECT
GENIE	VRESELECT
GENSCREEN	

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Bacteriology

Bio-Rad brings over 100 years of experience and expertise in the field of Clinical Bacteriology, especially culture media range, including chromogenics; identification tests, and antimicrobial susceptibility testing products.

Rigorous quality criteria in our manufacturing plant allow us to provide products with accurate and high levels of performance. Quality is certified under ISO 9001 and our laboratories use state-of-the-art microbiology techniques and analytical equipment to ensure lot performance and interlot consistency. Certificates of Analysis are available with each lot.

Disclaimer: *Bio-Rad products and services in this document may be for sale or available only in certain countries.*

Please consult your local Bio-Rad representative for full details on the availability of our products and services in your region.

Chromogenic Media



Visibly Reliable.

Bio-Rad has extensive experience in developing chromogenic media formulations. In 2003 we launched MRSASelect, the first chromogenic media to screen for *Staphylococcus aureus* with acquired antimicrobial methicillin resistance. Since the successful international launch, Bio-Rad has extended its family of the “Select” brand chromogenic media including:

- [Urine Diagnosis](#) (UriSelect4)
- [Wounds Diagnosis](#) (SaSelect)
- [Prevention of Perinatal Group B Streptococcal Diseases](#) (StrepBSelect)
- [HAI Screening & Prevention](#) (MRSASelect II, VRESelect)

Bio-Rad chromogenic media offer:

- Cost-effective labor-saving protocols
- Shorter time-to-result, consistent and reliable results compared to conventional media
- Easy-to-read and highly contrasted chromogenic reactions
- Convenience with a plate design compatible with laboratory automated streaker systems



Contact your Bio-Rad representative to get the Chromogenic Media brochure (16051)



Contact your Bio-Rad representative to get the Chromogenic Media demo kit (16364)

Urine Diagnosis

UriSelect4

Non-selective chromogenic agar medium for the isolation, differentiation, and enumeration of urinary tract pathogens.

- Results interpretation after 18-24 hours incubation
- Direct identification of *Escherichia coli*, *Enterococcus* spp., and *Proteus mirabilis*
- Presumptive identification of KESC group in Enterobacteria (*Klebsiella*, *Enterobacter*, *Serratia*, and *Citrobacter*) and PMP (*Proteus-Morganella-Providencia*) group (confirmation by indole test)
- Direct visual differentiation of colonies based on colors
- β LACTA and β CARBA tests can be used from suspicious colonies to detect the resistance mechanisms



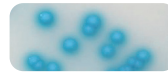
E. coli



P. mirabilis



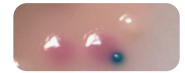
K. pneumoniae



Enterococcus spp.



S. saprophyticus



E. coli, *E. faecalis* and *P. mirabilis*



Contact your Bio-Rad representative to get the UriSelect4 brochure (16364)



Contact your Bio-Rad representative to get the UriSelect4 poster (16387)



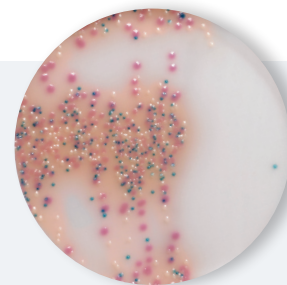
[Bacteriological Urinalysis Workflow video](#)

Ordering Information

Catalog #	Description
63726	UriSelect4 , 20 plates of 90 mm
63727	UriSelect4 , 100 plates of 90 mm
64694	UriSelect4 , 500 g
12013236*	UriSelect4 , 5 kg

* Special ordering available upon request.

Related Products: Kovacs Reagent, Urea Indole, Oxidase, Novobiocin, β LACTA and β CARBA tests.



NEW!

Wounds Diagnosis



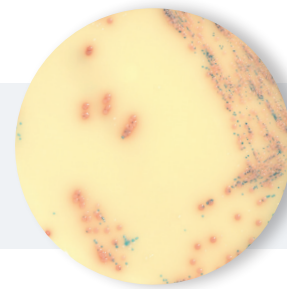
SaSelect

Selective chromogenic medium for the direct identification of *Staphylococci aureus* as well as the isolation and differentiation of Staphylococci.

- Results interpretation after 18-24 hours incubation
- Direct identification of *Staphylococcus aureus* (pink to orange colonies)
- Optimized sensitivity for the rapid growth of Staphylococci
- Direct visual differentiation of Staphylococci colonies based on colors
- Direct visual differentiation of colonies based on colors



Contact your Bio-Rad representative to get the SaSelect poster (16537)



Ordering Information

Catalog #	Description
63748	SaSelect , 20 plates of 90 mm

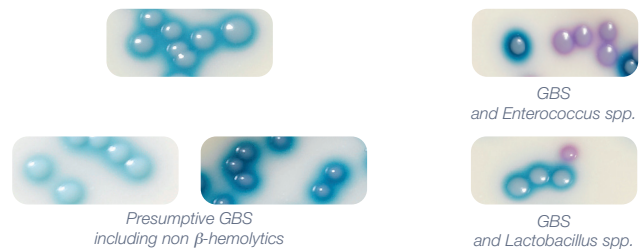
Related Product: *Pastorex Staph-Plus*

Prevention of Perinatal Group B Streptococcal Diseases

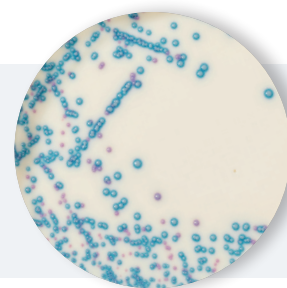
StrepBSelect

Selective chromogenic agar medium for the presumptive identification of *Streptococcus agalactiae* colonization (GBS) in vaginal or vaginal-rectal specimens from pregnant women at 35-37 week pregnancies (in accordance with CDC recommendations).

- Results interpretation after 24-48 hours incubation
- Presumptive identification of GBS (blue colonies)
- Optimized sensitivity for the rapid growth of the overall GBS including the non β -hemolytics
- Differentiation of *Enterococcus* spp. (purple colonies) and *Lactobacillus* spp. (pink colonies) possibly not inhibited
- Simplified workflow: incubation under aerobic atmosphere
- Direct visual differentiation of colonies based on colors



Contact your Bio-Rad representative to get the StrepBSelect brochure (16403)



Ordering Information

Catalog #	Description
63750	StrepBSelect , 20 plates of 90 mm
61723	Disposable Agglutination Cards (8 background circles on white background) , 3 x 15 cards

Related Product: *Pastorex Strep B*.

HAI Screening & Prevention



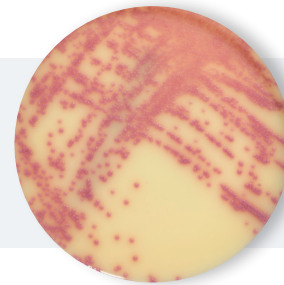
MRSASelect II

Selective and differential chromogenic agar medium for qualitative detection of methicillin resistant *Staphylococcus aureus* (MRSA) from anterior nares, skin, and soft-skin wound specimens.

- Results interpretation after 18-28 hours incubation
- Direct identification of MRSA
- Large visible colonies
- Distinct pink color



Methicillin-resistant
S. aureus



Ordering Information

Catalog #	Description
63757	MRSASelect II , 20 plates of 90 mm
63759	MRSASelect II , 100 plates of 90 mm

Related Product: *Pastorex Staph-Plus*

VRESelect

Selective and differential chromogenic agar medium for the qualitative detection of gastrointestinal colonization of vancomycin-resistant *E. faecium* (VREfm) and *E. faecalis* (VREfs) from rectal swabs and fecal specimens.

- Results interpretation after 24-28 hours incubation
- Selective detection of VREfm (pink colonies)
- Presumptive identification of VREfs (blue colonies, confirmation by a direct catalase test)
- Reliable screening: detection of the VRE low resistance level (VanB)
- Direct visual differentiation of colonies based on colors



VRE-faecium



Direct Catalase test

⊖

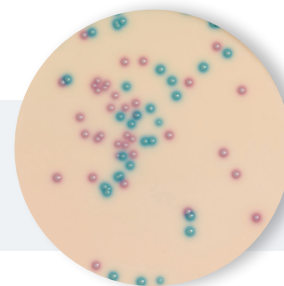
VRE-faecalis

⊕

Not VRE



Contact your Bio-Rad representative to get the VRESelect flyer (16512)



Ordering Information

Catalog #	Description
63751	VRESelect , 20 plates of 90 mm
63752	VRESelect , 100 plates of 90 mm

AST Culture Media



Providing Expertise for the Right Treatment

Bio-Rad has acquired solid experience in susceptibility testing, offering a complete line of products for diffusion method, including:

- The highest quality Mueller-Hinton agar media for disk diffusion susceptibility testing
- An extensive range of more than 100 antibiotic disks used for semi-quantitative, *in vitro* susceptibility testing compliant with EUCAST, CLSI, and CASFM-EUCAST
- Disk dispensers to accurately place Bio-Rad AST disks onto your media
- ADAGIO System dedicated to AST disk or MIC strip diffusion plates for reading and interpretation

CLSI: Clinical and Laboratory Standard Institute

EUCAST: European Committee on Antimicrobial Susceptibility Testing

CASFM-EUCAST: Comité de l'Antibiogramme de la Société Française de Microbiologie



Start a conversation

EUCAST & CLSI Compliant

Mueller-Hinton (MH) Agar

Standardized medium for antimicrobial disk diffusion methods.

The formulation contains low levels of thymine and thymidine, which inhibit sulfonamide and trimethoprim activity, and controlled levels of calcium and magnesium to obtain the appropriate activity of aminoglycosides.

- Formulation conforms with EUCAST and/or CLSI recommendations and manufacturing is in accordance with WHO standards
- Perfectly flat surfaces to deliver AST disks

Mueller-Hinton (MH) Broth

Dehydrated broth for growth of a wide variety of microorganisms and for AST.

Ordering Information

Catalog #	Description
63824	Mueller-Hinton (MH) Agar , 20 plates of 90 mm
63829*	Mueller-Hinton (MH) Agar , 100 plates of 90 mm
63901	Mueller-Hinton (MH) Agar , 10 square plates of 120 mm
64884	Mueller-Hinton (MH) Agar , 500 g
64888	Mueller-Hinton (MH) Agar , 5 kg
69444	Mueller-Hinton (MH) Broth , 500 g

* Special ordering available upon request.

Related Products: *AST Disks, AST Dispenser, ADAGIO.*



EUCAST Compliant



Mueller-Hinton-F (MHF) Agar

Standardized medium supplemented with 5% defibrinated horse blood and 20mg/L β -NAD, for testing *Streptococcus* spp. (including *S. pneumoniae*), *Haemophilus influenzae*, *Moraxella catarrhalis*, *Listeria monocytogenes*, *Campylobacter jejuni* and *coli*, *Pasteurella multocida*, etc.

- Formulation conforms with EUCAST recommendations and manufacturing is in accordance with WHO standards
- Perfectly flat surfaces to deliver AST disks



Ordering Information

Catalog #	Description
63524	Mueller-Hinton-F (MHF) Agar , 20 plates of 90 mm
63525	Mueller-Hinton-F (MHF) Agar , 10 square plates of 120 mm

Related Products: AST Disks, AST Dispenser, ADAGIO.

CLSI Compliant

Mueller-Hinton Agar + Blood

Standardized medium supplemented with 5% sheep blood for AST of fastidious species.

- Formulation conforms with CLSI recommendations and manufacturing is in accordance with WHO standards
- Perfectly flat surfaces to deliver AST disks



Ordering Information

Catalog #	Description
63825	Mueller-Hinton Agar + Blood , 20 plates of 90 mm
63902	Mueller-Hinton Agar + Blood , 10 square plates of 120 mm

Related Products: AST Disks, AST Dispenser, ADAGIO.

Anaerobes Media



Anaer Broth

Broth for primary culture of strict anaerobes and facultative anaerobes.

Meat Liver Dextrose Agar (0.6% Agar)

Semi-solid culture medium for isolation of respiratory-tract bacteria and for anaerobes isolation from deep-tissue sites.

Rosenow Cysteine Broth

Very rich broth for rapid growth of particularly fastidious, facultative aerobic-anaerobic, and strict anaerobic bacteria.

Schaedler Broth

Broth for growth of anaerobic bacteria.

Schaedler Agar

Dehydrated culture medium base for growth of anaerobic bacteria.

Schaedler + Vitamin K3 Agar

Enriched culture medium supplemented with 5% horse blood for growth of anaerobic bacteria.

T.G.Y. Broth (Tryptose Glucose Yeast Extract)

Medium for growth of anaerobic bacteria.

Ordering Information

Catalog #	Description
53638	Anaer Broth , 25 tubes of 13 mL
54716	Meat Liver Dextrose Agar (0.6% Agar) , 30 tubes of 7.5 mL
64564	Meat Liver Dextrose Agar (0.6% Agar) , 500 g
55683	Rosenow Cysteine Broth , 25 tubes of 10 mL
54564	Schaedler Broth , 25 tubes of 15 mL
64304	Schaedler Broth , 500 g
69624	Schaedler Agar , 500 g
63959	Schaedler + Vitamin K3 Agar , 20 plates of 90 mm
53624	T.G.Y. Broth (Tryptose Glucose Yeast Extract) , 25 tubes of 9 mL



Blood Agar Media



Blood Agar

Blood Agar Base

Dehydrated culture medium base for growth of fastidious bacteria to be enriched with blood.

Blood Agar Base + Nalidixic Acid

Dehydrated selective culture medium base with nalidixic acid for isolation of gram-positive bacteria, especially *Streptococcus* species, *Listeria*, etc



Ordering Information

Catalog #	Description
64524	Blood Agar Base , 500 g
64534	Blood Agar Base + Nalidixic Acid , 500 g

Columbia Agar

Columbia Agar + 5% Horse Blood

Culture medium with horse blood for isolation and growth of fastidious microorganisms; allows for the detection of hemolysis.

Columbia Agar + 5% Sheep Blood + CNA

Selective culture medium with sheep blood, colistin, and nalidixic acid for isolation of gram-positive cocci.

Columbia Agar + 5% Sheep Blood

Culture medium with sheep blood for isolation and growth of fastidious microorganisms; allows for the detection of hemolysis.

Columbia Agar Base

Dehydrated culture medium base for isolation and growth of fastidious microorganisms.



Ordering Information

Catalog #	Description
63804	Columbia Agar + 5% Horse Blood , 20 plates of 90 mm
63784	Columbia Agar + 5% Sheep Blood , 20 plates of 90 mm
63954	Columbia Agar + 5% Sheep Blood + CNA , 20 plates of 90 mm
64674	Columbia Agar Base , 500 g
64678	Columbia Agar Base , 5 kg

Chocolate Agar + Supplements



Chocolate Agar + P.V.S.

Culture medium for isolation of fastidious microorganisms, especially *Neisseria* or *Haemophilus* species.

Chocolate Agar + P.V.S. + Bacitracin

Selective culture medium with bacitracin plus polyvitamins, for isolation of *Haemophilus* species.

Chocolate Agar + P.V.S. + VCAT (+)

Selective culture medium with VCAT antibiotic mixture plus polyvitamins, for isolation of *Neisseria* species.

PVS (PolyVitaminic Supplement) (100 mL/SQF)

Polyvitamin additive for enrichment of Columbia Agar Base, a medium for fastidious bacteria.



Ordering Information

Catalog #	Description
63934	Chocolate Agar + P.V.S. , 20 plates of 90 mm
63935	Chocolate Agar + P.V.S. (Polyvitaminic Supplement) , 100 plates of 90 mm
63947	Chocolate Agar + P.V.S. + Bacitracin , 20 plates of 90 mm
63945	Chocolate Agar + P.V.S. + VCAT (+) , 20 plates of 90 mm
55592	PVS (PolyVitaminic Supplement) (100 mL/SQF) , 6 ampules of 1 mL

Diluents

Water, Saline 0.9%

Saline solution of 0.9% NaCl.

Water, Sterile and Distilled

Sterile distilled water.



Ordering Information

Catalog #	Description
63934	Water, Saline 0.9% , 25 tubes of 9 mL
63947	Water, Sterile and Distilled , 25 tubes of 9 mL

Dehydrated Media & Supplements



Bio-Rad provides a range of conventional agar culture media designed for recovery and growth of pathogenic microorganisms from clinical specimens in dehydrated format.



Contact your Bio-Rad representative to get the Dehydrated Media flyer (16308)

Anaerobes Media

Meat Liver Dextrose Agar (0.6% Agar)

Dehydrated semi-solid culture medium for isolation of bacteria from the respiratory tract, and anaerobes isolation from deep-tissue sites.

Schaedler Vitamin K3 Agar Base

Dehydrated culture medium for growth of anaerobic bacteria.

Schaedler Broth

Dehydrated broth for growth of anaerobic bacteria.

Schaedler Agar

Dehydrated culture medium base for growth of anaerobic bacteria.



Ordering Information

Catalog #	Description
64564	Meat Liver Dextrose Agar (0.6% Agar) , 500 g
69624	Schaedler Vitamin K3 Agar Base , 500 g
64304	Schaedler Broth , 500 g
69624	Schaedler Agar , 500 g

Antimicrobial Susceptibility Media

Mueller-Hinton Agar

Standardized culture medium for antimicrobial disk diffusion methods. The formulation contains low levels of thymine and thymidine, which inhibit sulfonamide and trimethoprim activity, and controlled levels of calcium and magnesium to obtain the appropriate activity of aminoglycosides.

Mueller-Hinton Broth

Broth for growth of a wide variety of microorganisms and for antimicrobial susceptibility testing.



Ordering Information

Catalog #	Description
64884	Mueller-Hinton Agar , 500 g
64888	Mueller-Hinton Agar , 5 kg
69444	Mueller-Hinton Broth , 500 g

Enterobacteriaceae Media



B.C.P. Lactose Agar

Selective culture medium with Bromocresol Purple Lactose for isolation, enumeration, and differentiation of *Enterobacteriaceae*.

Drigalski Lactose Agar

Selective culture medium for isolation and differentiation of *Enterobacteriaceae* based on lactose fermentation.

Kligler Iron Agar (Kligler-Hajna)

Selective culture medium for identification of *Enterobacteriaceae* based on dextrose and lactose fermentation and H₂S production.

MacConkey Agar (with Crystal Violet)

Selective culture medium for isolation and differentiation of Gram-negative enteric bacilli based on lactose fermentation.

Mannitol Motility Nitrate Medium

Semi-solid medium to differentiate *Enterobacteriaceae* and *Vibrionaceae* by mannitol fermentation, motility, and nitrate reductase.

Peptone Water Indole Free

Culture medium for the growth of non-fastidious microorganisms used for performing carbohydrate fermentation and indole tests.

Simmon's Citrate Agar

Selective culture medium for differentiation of Gram-negative bacteria based on citrate utilization as the sole carbon source.

Ordering Information

Catalog #	Description
64444	B.C.P. Lactose Agar , 500 g
64664	Drigalski Lactose Agar , 500 g
64844	Kligler Iron Agar (Kligler-Hajna) , 500 g
69084	MacConkey Agar (with Crystal Violet) , 500 g
64874	Mannitol Motility Nitrate Medium , 500 g
64334	Peptone Water Indole Free , 500 g
64834	Simmon's Citrate Agar , 500 g



Mycobacteria Media

Lowenstein Jensen Agar Base

Base medium for isolation and differentiation of mycobacteria.

Ordering Information

Catalog #	Description
69675	Lowenstein Jensen Agar Base , 500 g



Neisseriae Media



Brain Heart Infusion Agar

Rich dehydrated culture medium for growth of a wide variety of microorganisms, especially fastidious species.

Columbia Agar Base

Culture medium base for isolation and growth of fastidious microorganisms.

Neisseria Agar Base (G.C. Selective Medium)

Culture medium base for isolation of *Neisseria* when enriched with supplement G, with or without VCF inhibitor.

Supplement G

Supplement growth factors to add to *Neisseria* Agar Base (#69354) for culturing of *Neisseria* species.

VCF Selective Supplement (250 mL/SQF)

Inhibitor to add to *Neisseria* Agar Base (#69354) for selective isolation of *Neisseria* species.



Ordering Information

Catalog #	Description
64174	Brain Heart Infusion Agar , 500 g
64674	Columbia Agar Base , 500 g
69354	Neisseria Agar Base (G.C. Selective Medium) , 500 g
62692	Supplement G , 50 mL bottle
55532	VCF Selective Supplement (250 mL/SQF) , 1 ampule of 5 mL

Non-Selective Media



B.C.P. Lactose Agar

Culture medium with Bromocresol Purple Lactose for isolation, enumeration, and differentiation of *Enterobacteriaceae*.

Blood Agar Base

Culture medium base for growth of fastidious bacteria.

Brain Heart Infusion Broth

Rich dehydrated broth for growth of a wide variety of fastidious or non-fastidious, aerobic or anaerobic microorganisms.

C.L.E.D. Agar

Cystine Lactose Electrolyte Deficient culture medium to isolate, enumerate, and differentiate microorganisms in urine specimens.

Columbia Agar Base

Culture medium base for isolation and growth of fastidious microorganisms.

Nutrient Agar 2.8% (with NaCl)

Culture medium for growth of non-fastidious bacteria.

Nutrient Broth 1.3% (with NaCl)

Non-selective culture medium for growth of wide variety of non-fastidious microorganisms.

Trypto-Casein-Soy Agar

Enriched medium for isolation and growth of fastidious and non-fastidious microorganisms.

UriSelect4

Non-selective chromogenic agar medium for the isolation, differentiation, and enumeration of urinary tract pathogens.

- Results interpretation after 18-24 hours incubation
- Direct identification of *Escherichia coli*, *Enterococcus* spp. and *Proteus mirabilis*
- Presumptive identification of KESC group *Enterobacteria* (*Klebsiella*, *Enterobacter*, *Serratia*, and *Citrobacter*) and PMP (*Proteus-Morganella-Providencia*) group (confirmation by indole test)
- Direct visual differentiation of colonies based on colors



Ordering Information

Catalog #	Description
64444	B.C.P. Lactose Agar , 500 g
64524	Blood Agar Base , 500 g
64014	Brain Heart Infusion Broth , 500 g
64364	C.L.E.D. Agar , 500 g
64674	Columbia Agar Base , 500 g
64678	Columbia Agar Base , 5 kg
64484	Nutrient Agar 2.8% (with NaCl) , 500 g
64065	Nutrient Broth 1.3% (with NaCl) , 500 g
64144	Trypto-Casein-Soy Agar , 500 g
64694	UriSelect4 , 500 g

Related Products: PVS (PolyVitaminic Supplement), Kovacs Reagent, Urea Indole, Oxidase, Novobiocin.

Pseudomonas Media



Pseudomonas aeruginosa Agar (Cetrimide + Nalidixic Acid)

Selective culture medium with cetrimide and nalidixic acid for isolation of *Pseudomonas aeruginosa*.



Ordering Information

Catalog #	Description
64804	Pseudomonas aeruginosa Agar (Cetrimide + Nalidixic Acid) , 500 g

Salmonella Shigella Media

D.C.L. (Deoxycholate Citrate Lactose)

Selective culture medium for isolating *Salmonella* and *Shigella* species.

Hektoen Enteric Agar

Selective culture medium for differentiation of Gram-negative enteric bacilli, especially *Salmonella* and *Shigella* species.

S.S. Agar (Salmonella-Shigella)

Selective culture medium for isolation and differentiation of pathogenic enteric bacilli, especially *Salmonella* species and some *Shigella* species.



Ordering Information

Catalog #	Description
64414	D.C.L. (Deoxycholate Citrate Lactose) , 500 g
64284	Hektoen Enteric Agar , 500 g
64514	S.S. Agar (Salmonella-Shigella) , 500 g

Staphylococci Media

DNASE Test Agar

Culture medium for detection of deoxyribonuclease production by bacteria, especially *Staphylococci*.

Mannitol Salt Agar (Chapman)

Selective culture medium for isolation, growth, and enumeration of *Staphylococci* species.



Ordering Information

Catalog #	Description
64404	DNASE Test Agar , 500 g
64134	Mannitol Salt Agar (Chapman) , 500 g

Streptococci Media



Bile Esculin Azide Agar

Selective culture medium for isolation and presumptive identification of *Enterococci*.

Blood Agar Base + Nalidixic Acid

Selective culture medium base with nalidixic acid for isolation of Gram-positive bacteria, especially *Streptococci* species, *Listeria*, etc.

Brain Heart Infusion Agar

Rich dehydrated culture medium for growth of a wide variety of microorganisms, especially fastidious species.

Columbia Agar Base

Culture medium base for isolation and growth of fastidious microorganisms.

PVS (PolyVitaminic Supplement) (100 mL/SQF)

Polyvitamin additive for enrichment of Columbia Agar Base, a medium for fastidious bacteria.



Ordering Information

Catalog #	Description
64184	Bile Esculin Azide Agar , 500 g
64534	Blood Agar Base + Nalidixic Acid , 500 g
64174	Brain Heart Infusion Agar , 500 g
64674	Columbia Agar Base , 500 g
64678	Columbia Agar Base , 5 kg
55592	PVS (PolyVitaminic Supplement) (100 mL/SQF) , 6 ampules of 1 mL

Mycobacteria



Löwenstein Jensen Agar

Selective medium for isolation and differentiation of mycobacteria.

Coletsos Medium

Rich selective medium, designed for isolation and abundant growth of particularly fastidious mycobacteria, and more specifically indicated for surface culture under strict aerobic conditions.

Coletsos + Ossein

Selective and extremely rich medium for the development and growth of all aerophilic mycobacteria such as *Mycobacterium tuberculosis*, atypical mycobacteria and deficient mycobacteria that have been or have not been exposed to antibiotics.

It promotes the growth of bacilli derived from extra-pulmonary lesions (typical and atypical) and especially growth of *Mycobacterium bovis*.

Ordering Information

Catalog #	Description
55244	Löwenstein Jensen Agar , 25 slanted tubes of 7 mL
69675	Löwenstein Jensen Agar , 500 g
53154	Coletsos Medium , 25 tubes x 7 mL (screw cap)
53164	Coletsos + Ossein , 25 tubes x 7 mL (screw-cap)



Non-Selective Culture Media & Supplements



Contact your Bio-Rad representative to get the Ready-to-Use Culture Media brochure (16262)

Conventional Media

Brain Heart Infusion Broth

Rich dehydrated broth for growth of a wide variety of fastidious or non-fastidious, aerobic or anaerobic microorganisms.

B.C.P. Lactose Agar

Culture medium with Bromocresol Purple Lactose for isolation, enumeration, and differentiation of *Enterobacteriaceae*.

Buffered Dextrose Broth

Enrichment broth for growth of *Streptococcus* species.

Blood Agar Base

Culture medium base for growth of fastidious bacteria.

Chocolate Agar + P.V.S. (Polyvitaminic Supplement)

Culture medium for isolation of fastidious microorganisms, especially *Neisseria* and *Haemophilus* species.

C.L.E.D. Agar

Cystine Lactose Electrolyte Deficient culture medium to isolate, enumerate, and differentiate microorganisms in urine specimens (based on lactose fermentation).

Columbia Agar Base

Culture medium base for isolation and growth of fastidious microorganisms.

Columbia Agar + 5% Horse Blood

Culture medium with horse blood for isolation and growth of fastidious microorganisms; allows for the detection of hemolysis.

Columbia Agar + 5% Sheep Blood

Culture medium with sheep blood for isolation and growth of fastidious microorganisms; allows for the detection of hemolysis.

Meat Liver Dextrose Broth

Culture medium for the growth of a variety of aerobic and anaerobic bacteria.

Nutrient Agar 2.8% (with NaCl)

Culture medium for growth of non-fastidious bacteria.

Nutrient Broth 1.3% (with NaCl)

Non-selective culture medium for growth of a wide variety of non-fastidious microorganisms.

Peptone Water Indole Free

Culture medium for the growth of non-fastidious microorganisms used for performing carbohydrate fermentation and indole tests.

PVS (PolyVitaminic Supplement)

Polyvitamin additive for enrichment of Columbia Agar Base (#64674, 64678), a medium for fastidious bacteria (100 mL/SQF).

Stock Culture Agar

Culture agar medium in small tubes, designed for the maintenance of bacterial strains. The bacteria remain viable for about 3 years at 2-8°C or 1 year at 18-30°C.

Sven Gard Agar

Soft agar to demonstrate the inapparent H antigen phase of biphasic *Salmonella*.

Trypto-Casein-Soy Agar

Non-selective culture medium for isolation and growth of fastidious and non-fastidious microorganisms.

Trypto-Casein-Soy Broth

Enriched culture medium for isolation and growth of fastidious and non-fastidious microorganisms.

Todd-Hewitt Broth

Broth for the growth of *Streptococcus* for serological typing.



Ordering Information

Catalog #	Description
64014	Brain Heart Infusion Broth , 500 g
53664	Brain Heart Infusion Broth , 25 tubes x 10 mL
64444	B.C.P. Lactose Agar , 500 g
63854	B.C.P. Lactose Agar , 20 plates x 90 mm
53364	Buffered Dextrose Broth , 25 tubes x 9 mL
64524	Blood Agar Base , 500 g
63934	Chocolate Agar + P.V.S. (Polyvitaminic Supplement) , 20 plates of 90 mm
63935*	Chocolate Agar + P.V.S. (Polyvitaminic Supplement) , 100 plates of 90 mm
64364	C.L.E.D. Agar , 500 g
63794	C.L.E.D. Agar , 20 plates x 90 mm
64674	Columbia Agar Base , 500 g
64678	Columbia Agar Base , 5 kg
63804	Columbia Agar + 5% Horse Blood , 20 plates x 90 mm
63784	Columbia Agar + 5% Sheep Blood , 20 plates x 90 mm
53614	Meat Liver Dextrose Broth , 25 tubes x 10 mL
54478	Nutrient Agar 2.8% (with NaCl) , 25 slanted tubes of 8 mL
64484	Nutrient Agar 2.8% (with NaCl) , 500 g
64065	Nutrient Broth 1.3% (with NaCl) , 500 g
53446	Nutrient Broth 1.3% (with NaCl) , 25 tubes of 9 mL
54180	Peptone Water Indole Free , 25 tubes of 9 mL
64334	Peptone Water Indole Free , 500 g
55592	PVS (PolyVitaminic Supplement) , 6 ampoules of 1 mL
63683	Stock Culture Agar , 50 tubes of 3 mL
53430	Sven Gard Agar , 25 tubes of 25 mL
63884	Trypto-Casein-Soy Agar , 20 plates of 90 mm
55944	Trypto-Casein-Soy Agar , 25 slanted tubes of 8 mL
64554	Trypto-Casein-Soy Agar , 500 g
64144	Trypto-Casein-Soy Broth , 500 g
53454	Trypto-Casein-Soy Broth , 25 tubes of 10 mL
55704	Todd-Hewitt Broth , 25 tubes of 3 mL



* Special ordering available upon request.

Related Products: Packaging for Transport of Infectious Substances.

Chromogenic Media

UriSelect4

Dehydrated non-selective chromogenic agar medium for the isolation, differentiation and enumeration of urinary tract pathogens.

- Results interpretation after 18-24 hours incubation
- Direct identification of *Escherichia coli*, *Enterococcus* spp. and *Proteus mirabilis*
- Presumptive identification of KESC group *Enterobacteria* (*Klebsiella*, *Enterobacter*, *Serratia*, and *Citrobacter*) and PMP (*Proteus-Morganella-Providencia*) group (confirmation by indole test)
- Direct visual differentiation of colonies based on colors
- β LACTA and β CARBA tests can be used from suspicious colonies to detect the resistance mechanisms



Contact your Bio-Rad representative to get the UriSelect4 brochure (16364)



Contact your Bio-Rad representative to get the UriSelect4 poster (16387)



[Bacteriological Urinalysis Workflow video](#)



Ordering Information

Catalog #	Description
63726	UriSelect4 , 20 plates of 90 mm
63727	UriSelect4 , 100 plates of 90 mm
64694	UriSelect4 , 500 g
12013236*	UriSelect4 , 5 kg

NEW!

* Special ordering available upon request.

Related Products: Kovacs Reagent, Urea Indole, Oxidase, Novobiocin, β LACTA and β CARBA tests.

Selective Culture Media



Contact your Bio-Rad representative to get the Ready-to-Use Culture Media brochure (16262)

Arginine Broth

Freeze-dried medium for *Mycoplasma hominis* (inoculum for Bio-Rad S.I.R. Mycoplasma).

Bile Esculine Azide Agar (BEA)

Selective culture medium for isolation and presumptive identification of *Enterococci*.

Butzler Agar

Selective culture medium for the isolation and cultivation of *Campylobacter* species from fecal specimens.

Chocolate + PVS + Bacitracin

Selective culture medium with bacitracin plus polyvitamins, for isolation of *Haemophilus* species.

Chocolate + PVS + VCAT (+)

Selective culture medium with VCAT antibiotic mixture plus polyvitamins, for isolation of *Neisseria* species.

Columbia + CNA + 5% Sheep Blood Agar

Selective culture medium with sheep blood, colistin, and nalidixic acid for isolation of Gram-positive cocci.

DNase Test

Selective culture medium for detection of deoxyribonuclease production by bacteria, especially *Staphylococci*.

DNA Toluidine Blue Agar

Selective culture medium for detection of thermonuclease characteristic of *Staphylococcus aureus*.

Drigalski Lactose Agar

Selective culture medium for isolation and differentiation of *Enterobacteriaceae* based on lactose fermentation.

Esculin Agar

Selective culture medium for differentiation of *Enterococcus* and other species based on detection of esculin hydrolysis.

Hektoen Enteric Agar

Selective culture medium for isolation and differentiation of Gram-negative enteric bacilli, especially *Salmonella* and *Shigella* species.

Hypertonic Broth (6.5% NaCl)

Selective broth for identification of *Enterococcus* species.

Kligler Iron Agar (Kligler-Hajna)

Selective culture medium for identification of *Enterobacteriaceae* based on dextrose and lactose fermentation and H₂S production.

King A Medium

Selective culture medium for enhancing blue pigmentation (synthesis of pyocyanin) of *Pseudomonas aeruginosa* species.

King B Medium

Selective culture medium for enhancing fluorescent yellow-green (pyoverdinin) pigmentation of *Pseudomonas* species.

LDC ODC ADH Kit

Selective culture medium for differentiation of *Enterobacteriaceae*, *Vibrionaceae*, and *Pseudomonadaceae* based on detection of bacterial decarboxylases and dihydrolase.

Leptospira Broth

Selective culture medium (derived from E.M.J.H Broth) for isolation and growth of pathogenic *Leptospira* species.

Löwenstein Jensen Agar

Selective medium for isolation and differentiation of mycobacteria.

MacConkey Agar (with Crystal Violet)

Selective culture medium for isolation and differentiation of Gram-negative enteric bacilli based on lactose fermentation.

Mannitol Salt Agar (Chapman)

Selective culture medium to differentiate *Enterobacteriaceae* and *Vibrionaceae* by mannitol fermentation, motility, and nitrate reductase.

Muller-Kauffmann Tetrathionate Broth

Selective enrichment broth for isolation of *Salmonella* from stool specimens.

***Pseudomonas aeruginosa* (Cetrimide + Nalidixic Acid)**

Selective culture medium with cetrimide and nalidixic acid for isolation of *Pseudomonas aeruginosa*.

Selenite-Cystine Broth

Enrichment broth for isolation of *Salmonella* from feces, dairy products, and other specimens.

SS Agar (*Salmonella Shigella* Agar)

Selective culture medium for isolation and differentiation of pathogenic enteric bacilli, especially *Salmonella* species and some *Shigella* species.

Simmon's Citrate Agar

Culture medium for the differentiation of Gram-negative bacteria based on citrate utilization as the sole carbon source.

***Staphylocoagulase* Broth**

Broth specially designed for growth of Staphylococci species and detection of coagulase activity.

TCBS Agar

Selective solid culture medium for isolation of pathogenic *Vibrio* species.

U₉ Urea Broth

Freeze-dried urea broth to reconstitute for growth of *Ureaplasma*.

Urea Indole Medium

Medium for the differentiation of *Enterobacteriaceae* based on the detection of urease activity, indole production, and tryptophane-deaminase activity (TDA).

***Vibrio cholerae* Enrichment Medium**

Culture medium for transport, enrichment and growth of *Vibrio cholerae* and other *Vibrio* species.

XLD Agar

Xylose Lysine Deoxycholate agar for the isolation and differentiation of enteric bacilli, especially *Shigella* and *Salmonella* species.

***Yersinia* CIN Agar**

Selective Cin Schiemann Agar (Cefsulodin, Irgasan, Novobiocin) culture medium for isolation of *Yersinia enterocolitica*.

***Yersinia* ITC Broth**

Selective enrichment broth for isolation and growth of *Yersinia* species.



Ordering Information

Catalog #	Description
62763	Arginine Broth , Ampules 10 x 2 mL
63994	Bile Esculine Azide Agar (BEA) , 20 plates of 90 mm
64184	Bile Esculine Azide Agar (BEA) , 500 g
63512	Butzler Agar , 20 plates of 90 mm
63947	Chocolate + PVS + Bacitracin , 20 plates of 90 mm
63945	Chocolate + PVS + VCAT (+) , 20 plates of 90 mm
63954	Columbia + CNA + 5% Sheep Blood Agar , 20 plates of 90 mm
63953	Columbia + CNA + 5% Sheep Blood Agar , 100 plates of 90 mm
55552	DNase Test , 6 bottles of 100 mL
64404	DNase Test , 500 g
53558	DNA Toluidine Blue Agar , 25 tubes of 8 mL
63834	Drigalski Lactose Agar , 20 plates of 90 mm
64664	Drigalski Lactose Agar , 500 g
54314	Esculin Agar , 30 tubes of 4.5 mL
63894	Hektoen Enteric Agar , 20 plates of 90 mm
64284	Hektoen Enteric Agar , 500 g
53384	Hypertonic Broth (6.5% NaCl) , 25 tubes of 9 mL
55378	Kligler Iron Agar (Kligler-Hajna) , 25 slanted tubes x 10 mL
64844	Kligler Iron Agar (Kligler-Hajna) , 500 g
55274	King A Medium , 25 tubes of 7 mL
55278	King B Medium , 25 tubes of 7 mL
53725	LDC ODC ADH Kit , 3 tubes of 5 mL
55954	Leptospira Broth , 25 tubes of 9 mL
55244	Löwenstein Jensen Agar , 25 slanted tubes of 7 mL
69675	Löwenstein Jensen Agar , 500 g



Ordering Information

Catalog #	Description
63617	MacConkey Agar (with Crystal Violet) , 20 plates of 90 mm
63619*	MacConkey Agar (with Crystal Violet) , 100 plates of 90 mm
63844	Mannitol Salt Agar (Chapman) , 20 plates of 90 mm
64134	Mannitol Salt Agar (Chapman) , 500g
56145	Muller-Kauffmann Tetrathionate Broth , 25 tubes of 10 mL
63914	Pseudomonas aeruginosa (Cetrimide + Nalidixic Acid) , 20 plates of 90 mm
64084	Pseudomonas aeruginosa (Cetrimide + Nalidixic Acid) , 500 g
55746	Selenite-Cystine Broth , 25 tubes of 10 mL
63814	SS Agar (Salmonella Shigella Agar) , 20 plates of 90 mm
64514	SS Agar (Salmonella Shigella Agar) , 500 g
61834	Simmon's Citrate Agar , 25 tubes of 7 mL
64834	Simmon's Citrate Agar , 500 g
53544	Staphylocoagulase Broth , 25 tubes of 9 mL
55933	TCBS Agar , 6 vials of 100 mL
62762	U9 Urea Broth , 10 ampules x 2 mL
63713	Urea Indole Medium , 50 ampules of 1 mL
63714	Urea Indole Medium , 10 ampules of 10 mL
55914	Vibrio cholerae Enrichment Medium , 25 tubes of 9 mL
41751	XLD Agar , 20 plates of 90 mm
63518	Yersinia CIN Agar , 20 plates of 90 mm
63513	Yersinia ITC Broth , 25 tubes of 9 mL



* Special ordering available upon request.

Related Products: *S.I.R. Mycoplasma Kit, Mycoplasma Duo Kit, Salmonella Antisera, Shigella Antisera, UriSelect4.*

Strain Storage Media

Stock Culture Agar

Culture agar medium in small tubes, designed for the maintenance of bacterial strains. The bacteria remain viable for about 3 years at 2-8°C or 1 year at 18-30°C.

- Ready-to-use format
- Storage at ambient temperature
- Suitable with Bio-Rad Packaging for Transportation of Infectious Substances



Ordering Information

Catalog #	Description
63683	Stock Culture Agar , 50 tubes of 3 mL

Related Product: *Packaging for Transport of Infectious Substances.*

Orientation Tests



Bio-Rad's identification tests provide key biochemical tests in an impregnated filter paper.

Bacitracin

Bacitracin-impregnated paper disks for presumptive identification and differentiation of β -hemolytic Group A *Streptococci*.

ONPG

Paper disks impregnated with orthonitrophenyl-B-D-galactopyranoside in a buffered medium for the detection of β -galactosidase activity.

Optochin

Optochin-impregnated paper disks for the identification of *Streptococcus pneumoniae* species.

O129 Vibrio Static Agent

Paper disks impregnated with *Vibrio* Static Agent 0.129 for the differentiation of certain bacteria (*Vibrio*, *Pasteurella* etc.).

Oxidase

Impregnated paper strips for the detection of oxidase cytochrome of certain Gram-negative bacteria.

Novobiocin

5 μ g Novobiocin-impregnated paper disks for the differentiation of coagulase-negative *Staphylococcus* species.

Kovacs Reagent

Reagent used to detect microbial indole production.

Rabbit Plasma

Freeze-dried rabbit plasma for the detection of free coagulase produced by *Staphylococcus aureus* (20 tests).

Ordering Information

Catalog #	Description
53842	Bacitracin , 30 disks
53822	ONPG , 30 disks
53852	Optochin , 30 disks
53872	O129 Vibrio Static Agent , 30 disks
934260	Oxidase , Pack of 100 strips
56350	Novobiocin , 30 disks
55313	Kovacs Reagent , 2 vials x 15 mL
56352	Rabbit Plasma , 1 vial x 10 mL

Related Products: *Blood Agar, UriSelect4, SaSelect, Mannitol Salt Agar, Mueller-Hinton Agar, Chocolate Agar, Columbia Agar + 5% Sheep/Horse Blood.*



Bacterial Serotyping Antisera



Bio-Rad offers a complete product line of antisera for serotyping.



Contact your Bio-Rad representative to get the Bacterial Serotyping brochure (17350)

Escherichia coli (EPEC)

Antisera used for serological identification of cultures of enteropathogenic *Escherichia coli* by the slide agglutination method.

Ordering Information

Catalog #	Description
Polyvalent Antisera	
57411	<i>E. coli</i> I Nonavalent (mixture of Trivalent I + II + III), 3 mL
57331	<i>E. coli</i> Trivalent I (0111 + 055 + 026), 3 mL
57341	<i>E. coli</i> Trivalent II (086 + 0119 + 0127), 3 mL
57351	<i>E. coli</i> Trivalent III (0125 + 0126 + 0128), 3 mL
57361	<i>E. coli</i> Trivalent IV (0114 + 0124 + 0142), 3 mL
Monovalent Antisera	
57241	<i>E. coli</i> (0111), 3 mL
57221	<i>E. coli</i> (055), 3 mL
57211	<i>E. coli</i> (026), 3 mL
57231	<i>E. coli</i> (086), 3 mL
57251	<i>E. coli</i> (0119), 3 mL
57281	<i>E. coli</i> (0127), 3 mL
57261	<i>E. coli</i> (0125), 3 mL
57271	<i>E. coli</i> (0126), 3 mL
57291	<i>E. coli</i> (0128), 3 mL
57201	<i>E. coli</i> (0124), 3 mL
57301	<i>E. coli</i> (0114), 3 mL
57311	<i>E. coli</i> (0142), 3 mL

Pseudomonas aeruginosa

Antisera used for serological identification of cultures of *Pseudomonas aeruginosa* by the slide agglutination method.

Ordering Information

Catalog #	Description
Polyvalent Antisera	
58922	PMA = P1 + P3 + P4 + P6, 3 mL
58932	PME = P2 + P15 + P1 + P16, 3 mL
58942	PMC = P9 + P10 + P13 + P14, 3 mL
58952	PMF = P11 + P12 + P7 + P8, 3 mL
Monovalent Antisera	
58901	P1, 3 mL
58902	P2, 3 mL
58903	P3, 3 mL
58904	P4, 3 mL
58905	P5, 3 mL
58906	P6, 3 mL
58907	P7, 3 mL
58908	P8, 3 mL
58909	P9, 3 mL
58910	P10, 3 mL
58911	P11, 3 mL
58912	P12, 3 mL
58913	P13, 3 mL
58914	P14, 3 mL
58915	P15, 3 mL
58916	P16, 3 mL



Shigella



Antisera for the serological identification of cultures of *Shigella* by the slide agglutination method for epidemiological purposes.



Ordering Information

Catalog #	Description
57183	Polyvalent Anti-S. boydii: C1 (1, 2, 3, 4) + C2 (8, 10, 14) + C3 (5, 7, 9, 11, 15), 3 x 2 mL
57182	Polyvalent Anti-S. dysenteriae: A1 (1, 3, 4, 5, 6) + A2 (2, 7, 8), 2 x 2 mL
57151	Polyvalent Anti-S. flexneri: B (agglutinates the six Serotypes + X and Y), 2 mL
57171	Polyvalent Anti-S. sonnei: D (agglutinates the two Phases of <i>S. sonnei</i>), 2 mL
57161	Monovalent Anti-S. dysenteriae 1, 2 mL

Salmonella

Salmonella antisera are designed for serological identification of cultures of organisms belonging to the genus *Salmonella* according to the Kauffmann-White classification for epidemiological purposes using a qualitative slide agglutination method.

Ordering Information

Catalog #	Description
Polyvalent O Antisera	
60781	OMNI-O (Group A to 60), 3 mL
60801	OMA: Group A, B, D, E, L (1, 2, 12 + 4, 5, 12 + 9, 12 + 9, 46 + 3, 10 + 3, 15 + 1, 3, 19 + 21), 3 mL
60811	OMB: Group C, F, G, H (6, 7 + 6, 8 + 11 + 13, 22 + 13, 23 + 6, 14, 24 + 8, 20), 3 mL
60821	OMC: Group I, J, K, M, N, O, P (16 + 17 + 18 + 28 + 30 + 35 + 38), 3 mL
60831	OMD: Group Q, R, S, T, U, V, W (39 + 40 + 41 + 42 + 43 + 44 + 45), 3 mL
60841	OME: Group X, Y, Z, 51 to 53, 61 (47 + 48 + 50 + 51 + 52 + 53 + 61), 3 mL
60851	OMF: Group 0:54 to 0:59 (54 + 55 + 56 + 57 + 58 + 59), 3 mL
60861	OMG: Group 0:60 to 0:67 (60 + 62 + 63 + 65 + 66 + 67), 3 mL
Polyvalent H Antisera	
60451	HMA (a + b + c + d + i + z10 + z29), 3 mL
60461	HMB (e, h + e, n, x + e, n, z15 + G), 3 mL
60471	HMC (k + y + L + Z4 + r), 3 mL
60481	HMD (z35 + z36 + z38 + z39 + z41 + z42 + z44 + z60), 3 mL
60493	HM III (z52 + z53 + z54 + z55 + z57 + z61), 3 mL
60401	H1 (1, 2 + 1, 5 + 1, 6 + 1, 7 + z6), 3 mL
60411	HL (l, v+l, w+l, z13 + l, z28 + l, z40), 3 mL
60391	HE (e, h + e, n, x + e, n, z15), 3 mL
60431	HZ4 (z4, z23 + z4, z24 + z4, z32), 3 mL
60441	HG (f, g + g, p + g, m, s + g, m + m, t), 3 mL





Ordering Information

Catalog # Description

Monovalent O Antisera

59031	O:1, 2, 3 mL
59021	O:4, 5, 3 mL
59062	O:6, 7, 8, 3 mL
59081	O:7, 3 mL
59091	O:8, 3 mL
59101	O:9, 3 mL
59112	O:3, 10, 15, 3 mL
59127	O:15, 3 mL
59131	O:1, 3, 19, 3 mL
59141	O:11, 3 mL
59162	O:13, 22, 23, 3 mL
59171	O:6, 14, 24, 3 mL
60951	Vi Antiserum, 3 mL

Monovalent H Antisera

60111	H:a, 3 mL
60121	H:b, 3 mL
60131	H:c, 3 mL
60141	H:d, 3 mL
61121	H:g,m, 3 mL
61122	H:g,p, 3 mL
61119	H:h, 3 mL
60161	H:i, 3 mL
60171	H:k, 3 mL
61117	H:m, 3 mL
61118	H:p, 3 mL
60201	H:r, 3 mL
61115	H:v, 3 mL
61116	H:w, 3 mL
61123	H:x, 3 mL
60211	H:y, 3 mL
60221	H:z, 3 mL
60241	H:z10, 3 mL
61111	H:2, 3 mL
61112	H:5, 3 mL
61113	H:6, 3 mL
61114	H:7, 3 mL

Salmonella: Phase Inversion H Antisera (Sven Gard Method)

61011 SG1	(a + b + c + z10), 3 mL
61021 SG2	(d + i + e, h), 3 mL
61031 SG3	(k + y + l, v + l, w + l, z13 + l, z28), 3 mL
61041 SG4	(r + z), 3 mL
61051 SG5	(e, n, x + e, n, z15), 3 mL
61061 SG6	(1, 2 + 1, 5 + 1, 6 + 1, 7 + z6), 3 mL
53430	Sven Gard Agar, 25 tubes x 25 mL

Salmonella Typhi and Paratyphi A, B, C

Polyvalent antisera T, A, B, C, Vi for rapid diagnosis using agglutination techniques of the most common *Salmonella* species isolated from blood cultures.

61261	<i>Salmonella</i> Typhi and Paratyphi A, B, C, 5 x 3 mL
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Neisseria Y + W135 + 29E



Neisseria Y + W135 + 29E

Freeze-dried antisera designed for the serological identification of cultures of *N. meningitidis* by the slide agglutination method for epidemiological purposes.



Ordering Information

Catalog #	Description
58704	Neisseria Y + W135 + 29E , 3 x 2 mL

Yersinia

Yersinia 0:3 and Yersinia 0:9

Antisera designed for the serological identification of cultures of *Y. enterocolitica* (O:3 and O:9) by the slide agglutination method for epidemiological purposes.



Ordering Information

Catalog #	Description
63501	Yersinia 0:3 , 2 mL
63502	Yersinia 0:9 , 2 mL

Vibrio cholerae

Vibrio cholerae O1

Antiserum designed for the serological identification of cultures of *Vibrio cholerae* O1 by the slide agglutination method for epidemiological purposes.



Ordering Information

Catalog #	Description
57412	Vibrio cholerae O1 , 1 mL

Latex Agglutination Tests



Bio-Rad offers a reliable range of CE-marked latex agglutination kits to manage the detection and identification of bacterial strains responsible for meningitis, the grouping of *Streptococci* strains according to the Lancefield classification, and the accurate and simple identification of *Staphylococcus aureus* strains.

The Pastorex range have common benefits:

- Easy protocol of use: basic technician skills and equipment required
- Friendly technical handling: each latex dropper bottle is identified with a color-coded cap
- Clear single-eye reading: highly contrasted colored latex particles
- Robust reactions: metallic droppers ensure the delivery of calibrated drops of latex reagents
- Complete kits format: latex dropper bottles, control reagent(s), disposable agglutination cards, and sticks
- Flexible offer: latex dropper bottles, control reagents, and cards, available individually

Staphylococcus aureus Identification

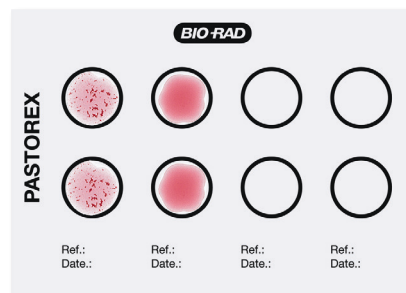
Pastorex Staph-Plus

Manual qualitative agglutination test intended for the identification of *Staphylococcus aureus* from suspected Staphylococci colonies obtained on agar culture plates.

Aids in the diagnosis of any patient suffering from wounds or respiratory tract infection, healthcare-associated bacteremia, and nosocomial pneumoniae.

Allows for the simultaneous detection of fibrinogen affinity (clumping factor), protein A, and capsular polysaccharides of *Staphylococcus aureus*.

- Rapid and accurate identification of all *S. aureus* strains, including highly encapsulated *S. aureus* and MRSA strains
- High sensitivity: direct assay from only a single colony
- Compatible testing with MRSASelect II and SaSelect chromogenic agar facilitates accreditation
- Safe: does not contain sodium azide or thimerosal



Contact your Bio-Rad representative to get the Pastorex Range brochure (16037)



Ordering Information

Catalog #	Description
56356	Pastorex Staph-Plus , 50 tests
56353	Pastorex Staph-Plus , 5 x 50 tests
61723	Disposable Agglutination Cards (8 background circles on white background) , 3 x 15 cards

Related Products: *MRSASelect II*, *SASelect*.

Streptococci Grouping



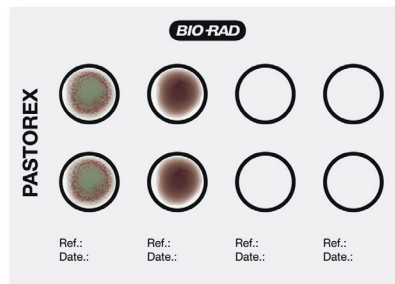
Pastorex Strep

A family of manual qualitative agglutination tests intended for grouping Streptococci according to the Lancefield classification (A, B, C, D, F, and G groups), from suspected Streptococci colonies obtained on agar culture plates.

Aids in the diagnosis of any patient suffering from oral, genital, or intestinal diseases such as pharyngitis, skin infections, puerperal sepsis or neonatal infections.

Identification of group-specific antigens by homologous antisera requires a prior enzymatic extraction.

- Allows for the identification of Group D *Streptococci* (Enterococci), responsible for urinary tract infections and endocarditis
- Highly contrasted clump observation based on a unique bichromatic agglutination: red clumps on a green background
- Compatible testing from StrepBSelect chromogenic agar, by a direct grouping procedure from a single colony, facilitates accreditation
- Safe: does not contain sodium azide or thimerosal



Contact your Bio-Rad representative to get the Pastorex Range brochure (16037)



Ordering Information

Catalog #	Description
61721	Pastorex Strep , 25 tests
61726	Pastorex Strep A Latex , 60 tests
61727	Pastorex Strep B Latex , 60 tests
61732	Pastorex Strep C Latex , 60 tests
61728	Pastorex Strep D Latex , 60 tests
61733	Pastorex Strep F Latex , 60 tests
61734	Pastorex Strep G Latex , 60 tests
61729	Pastorex Strep Extraction Enzyme , 2 bottles of 30 tests
61723	Disposable Agglutination Cards (8 background circles on white background) , 3 x 15 cards

Related Product: *StrepBSelect*.

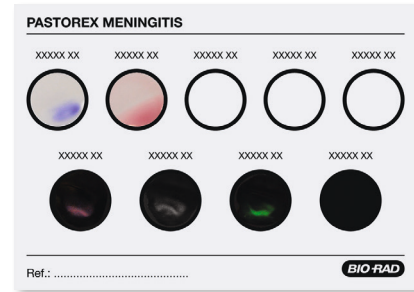
Bacterial Meningitis Identification



Pastorex Meningitis

Manual qualitative agglutination test intended for the rapid diagnosis of bacterial meningitis by:

- The qualitative detection of soluble antigens to *Neisseria meningitidis* groups A, B/E, *coli* K1, C, Y/W135, *Haemophilus influenzae* type b, *Streptococcus pneumoniae* and group B *Streptococcus*, in cerebrospinal fluid and blood cultures
- The identification of *Neisseria meningitidis* groups A, B/E, *coli* K1 and C; *Haemophilus influenzae* type b, *Streptococcus pneumoniae*, and group B *Streptococcus* from suspected colonies isolated on agar culture media
- Accurate epidemiology to align with the WHO strategy of prevention and outbreak control
- Allows for prompt and appropriate vaccination initiation in cases of outbreaks (especially with the distinctive detection of *N. meningitidis* A and *N. meningitidis* C)
- Single kit for several uses
- Quick User Guide available for easy benchtop practices
- Safe: does not contain sodium azide or thimerosal



Contact your Bio-Rad representative to get the Pastorex Range brochure (16037)



Contact your Bio-Rad representative to get the Pastorex Meningitis quick guide (PF348)



Ordering Information

Catalog #	Description
61607	Pastorex Meningitis, 25 tests
61608	Pastorex Meningitis, <i>N. meningitidis</i> A Latex, 60 tests
61611	Pastorex Meningitis, <i>N. meningitidis</i> B/E, <i>coli</i> K1 Latex, 60 tests
61610	Pastorex Meningitis, <i>N. meningitidis</i> C Latex, 60 tests
61613	Pastorex Meningitis, <i>Streptococcus</i> B Latex, 60 tests
61614	Pastorex Meningitis, <i>Streptococcus pneumoniae</i> Latex, 60 tests
61618	Pastorex Meningitis, Control Reagents, 60 tests

Urogenital Mycoplasma Culture, Identification, Titration, and Susceptibility Testing



Bio-Rad offers a complete line of products for the isolation, identification, titration, and susceptibility testing of urogenital mycoplasmas.

Collection, Transport and Storage

Suspension-Transport Medium

Liquid medium for the suspension, transport, and storage of specimens (additional vials for use with the Bio-Rad Mycoplasma Duo Kit #62740).



Ordering Information

Catalog #	Description
62739	Suspension-Transport Medium , 40 vials x 2 mL

Detection

Arginine Broth

Freeze-dried medium for *Mycoplasma hominis* (inoculum for the Bio-Rad S.I.R. Mycoplasma Kit (#62781)).

U₉ Broth

Freeze-dried urea broth medium for the growth of *Ureaplasma* spp. which can be used to:

- Detect, identify, and titrate genito-urinary *Mycoplasma* spp. (serial tube or microplate dilution method)
- Prepare the inoculum for susceptibility testing in liquid medium with the Bio-Rad S.I.R. Mycoplasma Kit (#62781)



Ordering Information

Catalog #	Description
62763	Arginine Broth , 10 ampoules x 2 mL
62762	U9 Broth , 10 ampoules x 2 mL



Identification and Titration

Mycoplasma Duo Kit

Complete kit for the culture, identification, and differential titration of *Ureaplasma* spp. (*U. urealyticum* and *U. parvum*) and *Mycoplasma hominis* within 24 to 48 hours.

The test consists of a 6-well microplate containing dehydrated mycoplasma culture medium enriched with specific substrates (urea and arginine) for the identification of *Ureaplasma* spp. and *M. hominis*. The titration is based on serial dilutions of U₉ and Arginine Broths, in accordance with the reference method. A dedicated well, "X," in the microplate is designed for the preparation of a standardized inoculum for further antibiotic susceptibility testing (Bio-Rad S.I.R. Mycoplasma Kit).

- Specific identification of the main mycoplasmas involved in genital diseases
- Allows you to rapidly rule out the implication of mycoplasmas in case of a negative result
- Samples can be stored in the suspension-transport media for two days at ambient temperature before microplate inoculation
- Basic laboratory equipment and basic technician skills required
- Simplified reading method ensures accurate interpretation of results

Reading and Interpretation after 48 hours at 37°C

1 - Color Reading

● = positive
● = negative

2 - Titer Determination

High titer ≥ 10⁴ ccU/ml Low titer ≤ 10³ ccU/ml Absence

ccU = changing color unit



Ordering Information

Catalog #	Description
62740	Mycoplasma Duo Kit , 20 tests

Susceptibility Testing

S.I.R. Mycoplasma Kit

16-well microplates for antibiotic susceptibility testing of urogenital mycoplasmas.

- Testing is only performed if the specimen is positive for urogenital mycoplasmas to prevent unnecessary testing of negative samples
- If a specimen is positive with a mix of *Ureaplasma* spp. and *M. hominis*, separate ASTs can be performed with reliable results
- Standardized inoculum from the Mycoplasma Duo "X" well allows for reliable performances

Reading and Interpretation after 24-48 hours at 37°C

1 - Color Reading

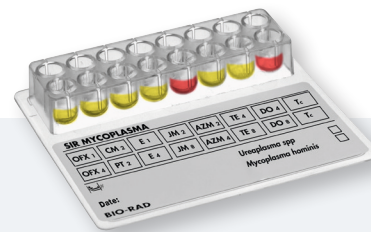
● = positive
● = negative

2 - Expected Growth Control Wells

Low c High C

3 - Resistance Interpretation

Low c	High C	(mg/L)
●	●	Resistant
●	●	Intermediate
●	●	Susceptible



Ordering Information

Catalog #	Description
62781	S.I.R. Mycoplasma Kit , 10 tests

Antimicrobial Susceptibility Testing (AST)



Providing Expertise for the Right Treatment

Bio-Rad has acquired solid experience in susceptibility testing, offering a complete line of products for diffusion method, including:

- The highest quality Mueller-Hinton Agar media for disks diffusion susceptibility testing
- An extensive range of more than 100 antibiotic disks used for semi-quantitative, in vitro susceptibility testing compliant with EUCAST, CLSI and CASFM-EUCAST
- Disk dispensers to accurately place Bio-Rad AST disks onto culture media
- ADAGIO System dedicated to antibiotic disks or MIC strip diffusion plates for reading and interpretation

CLSI: Clinical and Laboratory Standard Institute

EUCAST: European Committee on Antimicrobial Susceptibility Testing



Start a conversation



Contact your Bio-Rad representative to get the AST Range folder (PF340)

AST Culture Media

EUCAST & CLSI Compliant

Mueller-Hinton (MH) Agar

Standardized medium for antimicrobial disk diffusion methods.

The formulation contains low levels of thymine and thymidine, which inhibit sulfonamide and trimethoprim activity, and controlled levels of calcium and magnesium to obtain the appropriate activity of aminoglycosides.

- Formulation conforms with EUCAST and/or CLSI recommendations and manufacturing is in accordance with WHO standards
- Perfectly flat surfaces to deliver antibiotic disks

Mueller-Hinton (MH) Broth

Dehydrated broth for growth of a wide variety of microorganisms and for AST.

Ordering Information

Catalog #	Description
63824	Mueller-Hinton (MH) Agar , 20 plates of 90 mm
63829*	Mueller-Hinton (MH) Agar , 100 plates of 90 mm
63901	Mueller-Hinton (MH) Agar , 10 square plates of 120 mm
64884	Mueller-Hinton (MH) Agar , 500 g
64888	Mueller-Hinton (MH) Agar , 5 kg
69444	Mueller-Hinton (MH) Broth , 500 g

* Special ordering available upon request.

Related Products: *AST Disks, AST Dispenser, ADAGIO.*



EUCAST Compliant



Mueller-Hinton-F (MHF) Agar

Standardized medium supplemented with 5% defibrinated horse blood and 20mg/L β-NAD, for testing *Streptococcus* spp. (including *S. pneumoniae*), *Haemophilus influenzae*, *Moraxella catarrhalis*, *Listeria monocytogenes*, *Campylobacter jejuni* and *coli*, *Pasteurella multocida*, etc.

- Formulation conforms with EUCAST recommendations and manufacturing is in accordance with WHO standards
- Perfectly flat surfaces to deliver AST disks



Ordering Information

Catalog #	Description
63524	Mueller-Hinton-F (MHF) Agar , 20 plates of 90 mm
63525	Mueller-Hinton-F (MHF) Agar , 10 square plates of 120 mm

Related Products: AST Disks, AST Dispenser, ADAGIO.

CLSI Compliant

Mueller-Hinton Agar + Blood

Standardized medium supplemented with 5% sheep blood for AST of fastidious species.

- Formulation conforms with CLSI recommendations and manufacturing is in accordance with WHO standards
- Perfectly flat surfaces to deliver antibiotic disks



Ordering Information

Catalog #	Description
63825	Mueller-Hinton Agar + Blood , 20 plates of 90 mm
63902	Mueller-Hinton Agar + Blood , 10 square plates of 120 mm

Related Products: AST Disks, AST Dispenser, ADAGIO.

AST Disks



Bio-Rad offers the most comprehensive line of antimicrobial susceptibility disks for semi-quantitative *in vitro* susceptibility testing of previously isolated pure cultures of microorganisms.



[Start a conversation](#)



[Antimicrobial/Antifungal Susceptibility Testing brochure \(16515\)](#)

EUCAST, CLSI & CASFM-EUCAST Compliant

Antibiotic Disks

Antibiotic disks used to perform semi-quantitative antimicrobial susceptibility testing using the disk diffusion method.

- All our antibiotic disks are stored at 2-8°C
- To ensure anhydrous conditions before and during cartridge use, cartridges are packed in containers containing silica gel
- For convenience, the antibiotic code is printed on both sides of each disk
- AST plate interpretation is simplified with color-coded antibiotic labels identifying each antibiotic family

Combined Antibiotic Disks

Combined Antibiotic Disks for the detection of Extended Spectrum Beta-Lactamase (ESBL).



Ordering Information

Catalog #	Description
	Antibiotic Disks , 4 x 50 disks
	Combined Antibiotic Disks , 4 x 50 disks for Catalog # labeled with asterisk
	Combined Antibiotic Disks , 1 x 50 disks

Related Products: *AST Culture Media, AST Disks Dispensers, ADAGIO, β LACTA and β CARBA tests.*

*CLSI: Clinical and Laboratory Standards Institute
EUCAST: European Committee on Antimicrobial Susceptibility Testing
CA-SFM: Comité de l'Antibiogramme - Society of French Microbiology*

Antibiotic Disk Categories
(color-coding designations for the AST list)

- green: β Lactams
- pink: Macrolides
- black: Aminoglycosides
- brown: Fluoroquinolones
- orange: Cyclines
- blue: Other antibiotics
- red: High load

Antibiotic Disks



Catalog #	Antibiotic	Disk Content	Symbol	CLSI	EUCAST	CA-SFM EUCAST
66148	Amikacin	30 µg	AKN 30	■	■	■
68042	Amoxicillin	20 µg	AMO 20			■
66680	Amoxicillin + Clavulanic acid	2 + 1 µg	AUG 3		■	■
66178		20 + 10 µg	AMC 30	■	■	■
67288	Ampicillin	2 µg	API 2		■	■
66128		10 µg	AMP 10	■	■	■
67018	Ampicillin + Sulbactam	10 + 10 µg	SAM 20	■	■	■
67008	Azithromycin	15 µg	AZM 15	■		
66928	Aztreonam	30 µg	ATM 30	■	■	■
66158	Bacitracin	10 IU (130 µg)	BCT 130			
67788	Benzylpenicillin	1 IU	PNG 1		■	■
66198	Carbenicillin	100 µg	CRB 100	■		
67498	Cefaclor	30 µg	CEC 30	■		
66208	Cefalexin	30 µg	CXN 30		■	■
66238	Cefamandole	30 µg	FAM 30	■		
66258	Cefazolin	30 µg	CZN 30	■		
66098	Cefepime	30 µg	FEP 30	■	■	■
67588	Cefixime	5 µg	FIX 5	■	■	■
66298	Cefoperazone	30 µg	CPZ 30			
67618		75 µg	CFP 75	■		
66734	Cefoperazone + Sulbactam	75 + 30 µg	SCF 105			
67718	Cefotaxime	5 µg	COX 5		■	■
66368		30 µg	CTX 30	■		
66428	Cefotetan	30 µg	CTT 30	■		
66228	Cefoxitin	30 µg	FOX 30	■	■	■
66468	Cefpirome	30 µg	CPO 30			
66918	Cefpodoxime	10 µg	CPD 10	■	■	■
66488	Cefprozil	30 µg	CPR 30	■		
66938	Cefsulodin	30 µg	CFS 30			
68658	Ceftaroline	5 µg	CPN 5		■	■
67298	Ceftazidime	10 µg	CZD 10		■	■
66308		30 µg	CAZ 30	■		
12008071	Ceftazidime + Avibactam	10 + 4 µg	CZA 14		■	■
12012124		30 + 20 µg	CTA 50	■		
67638	Ceftibuten	30 µg	CTB 30	■	■	■
68039	Ceftobiprole	5 µg	BPR 5		■	■
68040	Ceftolozane + Tazobactam	30 + 10 µg	CLT 40	■	■	■
66188	Ceftriaxone	30 µg	CRO 30	■	■	■
66358	Cefuroxime	30 µg	CXM 30	■	■	■
66218	Cephalotin	30 µg	CEF 30	■		
66278	Chloramphenicol	30 µg	CHL 30	■	■	■
68648	Ciprofloxacin	5 µg	CIP 5	■	■	■
67058	Clarithromycin	15 µg	CLR 15	■		

NEW!



Catalog #	Antibiotic	Disk Content	Symbol	CLSI	EUCAST	CA-SFM EUCAST
66328	Clindamycin	2 µg	CMN 2	■	■	■
67268	Colistin	10 µg	COL 10	■		
67348	Doripenem	10 µg	DOR 10	■	■	■
66388	Doxycycline	30 µg	DOX 30	■		
67518	Ertapenem	10 µg	ETP 10		■	■
66448	Erythromycin	15 µg	ERY 15	■	■	■
68918	Flumequine	30 µg	UBN 30			
67658	Fosfomycin	200 µg	FOS 200	■	■	■
66518	Fusidic acid	10 µg	FAD 10	■	■	■
66608	Gentamicin	10 µg	GMN 10	■	■	■
66548		15 µg	GMI 15			
67318		30 µg	GME 30		■	■
67598	Gentamicin (high load)	120 µg	HLG 120	■		
66578		500 µg	GEN 500			
66568	Imipenem	10 µg	IPM 10	■	■	■
66618	Kanamycin	30 µg	KMN 30	■		
66628	Kanamycin (high load)	1,000 µg	KAN 1			
66858	Levofloxacin	5 µg	LVX 5	■	■	■
66678	Lincomycin	15 µg	LCN 15			
67878	Linezolid	10 µg	LIN 10		■	■
67388		30 µg	LZD 30	■		
66768	Mecillinam	10 µg	MEC 10	■	■	■
67048	Meropenem	10 µg	MEM 10	■	■	■
68908	Metronidazole	4 µg	MTR 4			■
66708	Mezlocillin	75 µg	MZN 75	■		
66728	Minocycline	30 µg	MNO 30	■	■	■
66698	Moxalactam (latamoxef)	30 µg	MOX 30	■		
67098	Moxifloxacin	5 µg	MXF 5	■	■	■
67078	Mupirocin	200 µg	PUM 200	■	■	■
68618	Nalidixic acid	30 µg	NAL 30	■	■	■
66748	Neomycin	30 IU	NEO 30			
67798	Netilmicin	10 µg	NTM 10		■	■
66758		30 µg	NET 30	■		
67328	Nitrofurantoin	100 µg	NFE 100		■	■
68678		300 µg	FTN 300	■		
12007959	Nitroxolin	30 µg	NIR 30		■	■
66338	Norfloxacin	10 µg	NXN 10	■	■	■
68938	Ofloxacin	5 µg	OFX 5	■	■	■
66818	Oleandomycin	15 µg	OLE 15			
66888	Oxacillin	1 µg	OXC 1	■	■	■
66848		5 µg	OXA 5			
68628	Oxolinic acid	10 µg	OAD 10			
68228	Pefloxacin	5 µg	PEF 5	■	■	■
67218	Penicillin	6 µg (10 IU)	PEN 6	■		
68638	Pipemidic acid	20 µg	PIM 20			



Catalog #	Antibiotic	Disk Content	Symbol	CLSI	EUCAST	CA-SFM EUCAST
68478	Piperacillin	30 µg	PIL 30		■	■
67228		100 µg	PIR 100	■		
67338	Piperacillin + Tazobactam	30 + 6 µg	PTZ 36		■	■
67238		100 + 10 µg	TZP 110	■		
67248	Polymixin	300 IU (50 µg)	PXB 50	■		
67278	Pristinamycin	15 µg	PTN 15			
67528	Quinupristin - Dalfopristin	15 µg	QDF 15	■	■	■
66648	Rifampicin	5 µg	RIF 5	■	■	■
66538	Sparfloxacin	5 µg	SPX 5	■		
68798	Spectinomycin	100 µg	SPT 100	■		
67378	Spiramycin	100 µg	SPN 100			
67418	Streptomycin	10 µg	SMN 10	■		
67608	Streptomycin (high load)	300 µg	HLS 300	■	■	■
67428		500 µg	STR 500			
68408	Sulfonamides	200 µg	SUL 200			
67578		300 µg	SSS 300	■		
68948	Teicoplanin	30 µg	TEC 30	■	■	■
66068	Temocillin	30 µg	TEM 30			
67448	Tetracycline	30 µg	TET 30	■	■	■
67458	Ticarcillin	75 µg	TIC 75	■	■	■
67468	Ticarcillin + Clavulanic acid	75 + 10 µg	TCC 85	■	■	■
67398	Tigecycline	15 µg	TGC 15	■	■	■
67488	Tobramycin	10 µg	TMN 10	■	■	■
68888	Trimethoprim	5 µg	TMP 5	■	■	■
68898	Trimethoprim + Sulfamethoxazole	1.25 + 23.75 µg	SXT 25	■	■	■
67828	Vancomycin	5 µg	VNC 5		■	■
68928		30 µg	VAN 30	■		

Combined Antibiotic Disks

Catalog #	Antibiotic	Disk Content	Symbol	CLSI	EUCAST	CA-SFM EUCAST
68446	Ceftazidime + Clavulanic acid	30 + 10 µg	CCA 40	■	■	■
12010680*		10 + 10 µg	CCZ 20		■	■
68456	Cefotaxime + Clavulanic acid	30 + 10 µg	CCT 40	■	■	■
12010679*		5 + 10 µg	CCO 15		■	■
68466	Cefepime + Clavulanic acid	30 + 10 µg	CFE 40	■	■	■
67936	Imipenem + EDTA	10 + 930 µg	EIP 940	■	■	■
67966	Meropenem + EDTA	10 + 930 µg	EME 940	■	■	■

AST Disks for Veterinary Laboratory Use



Antimicrobial/Antifungal Susceptibility Testing brochure (16515)

CLSI-VET & CASFM-VET Compliant

AST Disks for Veterinary Laboratory Use

Antibiotic disks used to perform semi-quantitative antimicrobial susceptibility testing using the disk diffusion method.



Ordering Information

Catalog #	Description
	AST Disks for Veterinary Laboratory Use, 4 x 50 disks

Related Products: AST Culture Media, AST Disks Dispensers, ADAGIO, β LACTA and β CARBA tests.

Catalog #	Antibiotic		Disk Content	Symbol	CLSI-VET	CASFM-VET
66092	Tilmicosin	NEW!	15 µg	TMS15	■	■
66316	Tylosin	NEW!	30 µg	TYL30	■	■
3566658	Ceftiofur		30 µg	XNL	■	■
3567508	Enrofloxacin		5 µg	ENR	■	■
3567628	Marbofloxacin		5 µg	MAR	■	■

Non Impregnated Paper Disks

Non impregnated paper disks provided in bag, or in cartridges.



Ordering Information

Catalog #	Description
66100	Non Impregnated Paper Disks, 1,000 disks
66101	Non Impregnated Paper Disks, 4 x 50 disks

Related Products: AST Culture Media, AST Disks Dispensers, ADAGIO, β LACTA and β CARBA tests.

AST Disk Dispenser



Contact your Bio-Rad representative to get the Disk Dispenser brochure (16348)

EUCAST, CLSI & CASFM-EUCAST Compliant

7-Disk Dispenser

7-Disk Dispenser designed for 90 or 100 mm round plates.

12/16-Disk Dispenser

12/16-Disk Dispenser designed for 150 mm round plates (12 disks) or 120 mm square plates (16 disks).

- Match the different volumes of media in plates without any height adjustment
- Avoid plate-to-plate contamination with the unused position's stopper tool
- Adapter ring centers each agar plate as antibiotic disks are dispensed
- Ensure the correct antibiotic diffusion into the agar by dispensing and tamping disks onto the surface

Colored Desiccant Capsule

Desiccant capsule to add to the dispenser storage box.

- Protects against antibiotic disk moisture and ensures appropriate anhydrous conditions when the dispenser is kept at 2-8°C

Adhesive labels with Bio-Rad disk abbreviations

Adhesive labels for each Bio-Rad antibiotic disk with a dedicated code and antibiotic family color.

- Ensures the correct positioning of antibiotic cartridges into the disk dispenser



Ordering Information

Catalog #	Description
50294	7-Disk Dispenser , 1 unit
50295	12/16-Disk Dispenser , 1 unit
50291	Colored Desiccant Capsule , 6 units
50292	Adhesive labels with Bio-Rad disk abbreviations , 20 sheets

Related Products: AST Disk, ADAGIO, AST Culture Media.

Resistance to 3rd Generation Cephalosporins



β LACTA Test

Test for the rapid detection of resistance to 3rd generation cephalosporins for *Enterobacteriaceae* based on the cleavage of a chromogenic substrate.

- Rapid and easy-to-use kit: time-to-results in less than 15 min
- Easy to implement at the bench and easy to read and interpret
- β LACTA gives the first useful information for implementing an infection control procedure and antibiotic treatment



Contact your Bio-Rad representative to get the β LACTA & β CARBA Tests brochure (16057)



β LACTA video



Ordering Information

Catalog #	Description
68250	β LACTA Test, 50 tests

Related Product: UriSelect4, Blood Agar Media, Drigalski.

Detection of Carbapenemase

β CARBA Test

Test for the rapid detection of carbapenemase-producing *Enterobacteriaceae* strains.

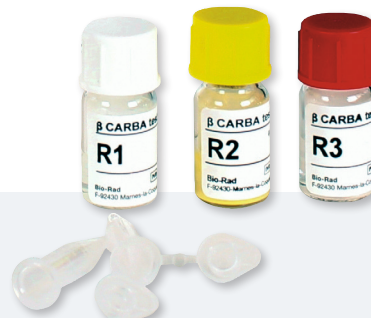
- Easy-to-use kit: only 3 steps and time-to-results in less than 30 min
- Easy to implement at the bench and easy to read and interpret
- β CARBA gives the first useful information for implementing an infection control procedure and antibiotic treatment
- Validated with isolated colonies from UriSelect4, Blood Agar Media, Drigalski, etc.



Contact your Bio-Rad representative to get the β LACTA & β CARBA Tests brochure (16057)



β CARBA video



Ordering Information

Catalog #	Description
68260	β CARBA Test, 25 tests

Related Product: UriSelect4, Blood Agar Media, Drigalski.

Strain Storage and Shipment



Stock Culture Agar

Culture agar medium in small tubes, designed for the maintenance of bacterial strains. The bacteria remain viable for about 3 years at 2-8°C or 1 year at 18-30°C.

- Ready-to-use format
- Storage at ambient temperature
- Suitable with Bio-Rad Packaging for Transport of Infectious Substances



Ordering Information

Catalog #	Description
63683	Stock Culture Agar , 50 tubes of 3 mL

Related Product: Packaging for Transport of Infectious Substances.

Packaging for Transport of Infectious Substances

Packaging designed for the transportation of infectious substances in Category A.

- Suitable for the Bio-Rad Stock Culture Agar tubes, any other types of tubes, and 90 mm Petri dishes
- Complies with the UN 2814 standard

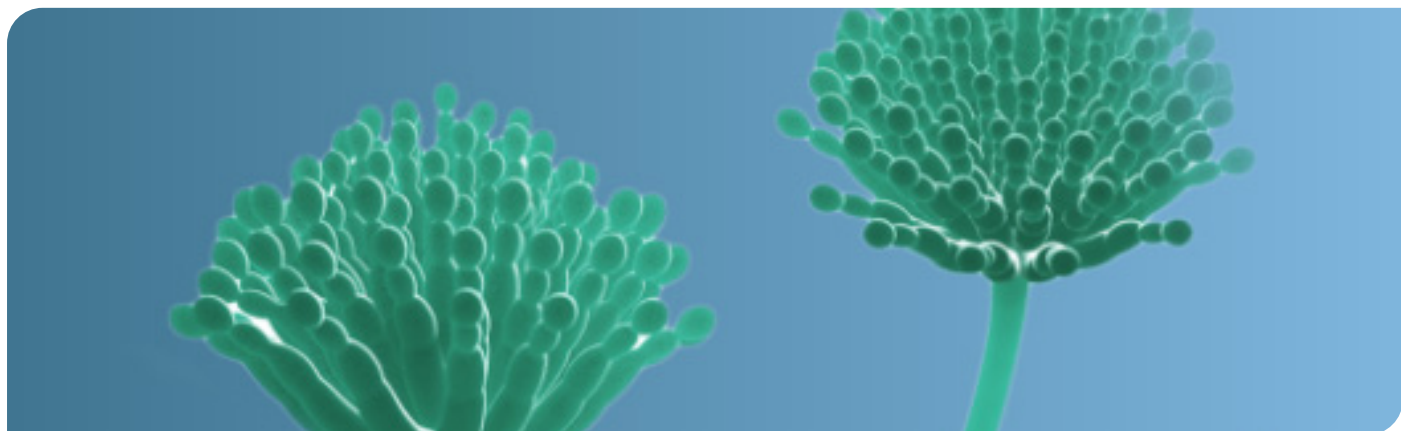


Ordering Information

Catalog #	Description
50132	Packaging for Transport of Infectious Substances , 1 unit

Related Product: Stock Culture Agar.





Mycology

From more than 20 years, Bio-Rad has supported every step of your mycology testing challenges.

Regardless the type of fungal infection to be detected or diagnosed, Bio-Rad offers a comprehensive solution and its expertise.

Disclaimer: Bio-Rad products and services in this document may be for sale or available only in certain countries.

Please consult your local Bio-Rad representative for full details on the availability of our products and services in your region.



Serological Diagnosis for Invasive Mycology

Sharing Expertise to Save Lives

Bio-Rad offers an unique range of serological immunoassay reagents for detecting antigens of *Candida*, *Aspergillus*, and *Cryptococcus neoformans* as well as antibodies using standardized antigens of *Candida* and *Aspergillus*.

Our EIA microplate-based assays for mycology testing can be performed using manual, semi-automated, or fully-automated instrument systems including our EVOLIS Systems.

- **Make Effective, Timely Decisions:** Bio-Rad assays are designed for quick time-to-results, because when invasive fungal infections spread, time matters for patients
- **Be Confident:** Galactomannan and mannan biomarkers are recommended in international guidelines for the detection of invasive aspergillosis and invasive candidiasis, respectively
- **Join the Leaders:** We've expanded our mycology product portfolio and expertise! Today, our Platelia *Aspergillus* Ag assay is broadly used by mycology experts around the world



[Start a conversation](#)



[Contact your Bio-Rad sales representative to get the Mycosis Pathogens poster \(16393\)](#)

Aspergillosis

Platelia *Aspergillus* Ag

Immunoenzymatic sandwich microplate assay for the detection of *Aspergillus* galactomannan antigen in adult and pediatric serum samples and bronchoalveolar lavage (BAL) fluid samples. It can be used manually or on automated systems.

- **Rapid and reliable:** unique and high-performance tool for galactomannan antigen detection enabling physicians to screen, monitor and diagnose invasive aspergillosis and rapidly provide the antifungal treatment patients need
- **Brings peace of mind:** semi-quantitative results to monitor the course of the infection
- **Join the leaders:** galactomannan antigen is among the mycological criteria defined by the EORTC/MSG consensus group
- **Convenient:** non-invasive procedure performed in serum that allows twice-weekly screening for at-risk patients



[Platelia *Aspergillus* Ag Assay brochure \(16043\)](#)



[Start a conversation](#)



[Listed on the following regulatory certifications: CE, FDA, CFDA, TGA, PMDA, ANVISA, TFDA, Health Canada, COFEPRIS](#)



[Watch the video to learn more about the full range of Bio-Rad mycology testing solutions](#)



Ordering Information

Catalog #	Description
62794	Platelia <i>Aspergillus</i> Ag, 96 tests

Related Products: [Automated microplate systems](#), [EVOLIS System](#), [EVOLIS Twin Plus System](#), [PR 4100](#), [PW 40](#), [IPS](#).



Platelia *Aspergillus* Proficiency Panel

Six-member panel for EQAS control for Platelia *Aspergillus* Ag (3 x 6 tests).

- **Brings peace of mind:** checks if the Platelia *Aspergillus* Ag assay is correctly handled by using this proficiency panel



Ordering Information

Catalog #	Description
62792	Platelia <i>Aspergillus</i> Proficiency Panel, 3 x 6 tests

Related Product: Platelia *Aspergillus* Ag.

Platelia *Aspergillus* IgG

Indirect microplate immunoenzymatic technique to detect anti-*Aspergillus* IgG in human serum or plasma. It can be used manually or on automated systems.

- **Reliable** the Platelia *Aspergillus* IgG assay uses highly purified recombinant *Aspergillus* antigen in a standardized EIA procedure. It is designed with high sensitivity and specificity for the detection of anti-*Aspergillus* antibodies in immunocompetent patients suffering from various forms of chronic aspergillosis



[Platelia *Aspergillus* IgG Assay brochure \(16449\)](#)



[Start a conversation](#)



[Watch the video to learn more about the full range of Bio-Rad mycology testing solutions](#)



Ordering Information

Catalog #	Description
62783	Platelia <i>Aspergillus</i> IgG, 96 tests

Related Products: Automated microplate systems, EVOLIS System, EVOLIS Twin Plus System, PR 4100, PW 40, IPS.

Platelia *Aspergillus* IgG Negative and Positive Controls

Human serum controls used for monitoring the reliability of the Platelia *Aspergillus* IgG assay.

- **Brings peace of mind:** monitors the reliability of laboratory testing procedures for the detection of anti-*Aspergillus* IgG antibodies



Ordering Information

Catalog #	Description
62786	Platelia <i>Aspergillus</i> IgG Negative and Positive Controls, 48 tests

Related Product: Platelia *Aspergillus* IgG.

Candidiasis

Platelia *Candida* Ag Plus

Immunoenzymatic sandwich microplate assay for the detection of circulating mannan *Candida* antigen in human serum or plasma. It can be used manually or on automated systems.

- **Convenient and secured:** 96-well microplate with breakable strips, ready-to-use and colored reagents, visual control of sample dilution, and reagent deposit
- **Brings peace of mind:** quantitative results to monitor the course of the infection (pg/mL for antigen detection and AU/mL for antibody detection)
- **Reliable** excellent sensitivity when combining antigen and antibody detection (sensitivity: 82.4% and specificity: 99.1%) for ensuring faster initiation of appropriate treatment



[Platelia *Candida* Ag Plus Assay/Platelia *Candida* Ab Plus Assay brochure \(16450\)](#)



[Start a conversation](#)



[Watch the video to learn more about the full range of Bio-Rad mycology testing solutions](#)



Ordering Information

Catalog #	Description
62784	Platelia <i>Candida</i> Ag Plus, 96 tests

Related Products: Automated microplate systems, EVOLIS System, EVOLIS Twin Plus System, PR 4100, PW 40, IPS.

Platelia *Candida* Ab Plus

Indirect immunoenzymatic microplate assay for the detection of anti-mannan total antibodies in human serum or plasma. It can be used manually or on automated systems.

- **Convenient and secured:** 96-well microplate with breakable strips, ready-to-use and colored reagents, visual control of sample dilution, and reagent deposit
- **Brings peace of mind:** quantitative results to monitor the course of the infection (pg/mL for antigen detection and AU/mL for antibody detection)
- **Reliable** excellent sensitivity when combining antigen and antibody detection (sensitivity: 82.4% and specificity: 99.1%) for ensuring a faster initiation of appropriate treatment



[Platelia *Candida* Ag Plus Assay/Platelia *Candida* Ab Plus Assay brochure \(16450\)](#)



[Start a conversation](#)



[Watch the video to learn more about the full range of Bio-Rad mycology testing solutions](#)



Ordering Information

Catalog #	Description
62785	Platelia <i>Candida</i> Ab Plus, 96 tests

Related Products: Automated microplate systems, EVOLIS System, EVOLIS Twin Plus System, PR 4100, PW 40, IPS.



Platelia *Candida* Ab Plus Negative and Positive Controls

Human serum controls used for monitoring the reliability of the Platelia *Candida* Ab Plus assay.

- **Brings peace of mind:** monitors the reliability of laboratory testing procedures for the detection of anti-*Candida* antibodies



Ordering Information

Catalog #	Description
62787	Platelia <i>Candida</i> Ab Plus Negative and Positive Controls, 48 tests

Related Product: Platelia *Candida* Ab Plus.

Cryptococcosis

RDT CryptoPS Kit

Rapid assay for the semi-quantitative detection of *Cryptococcus* sp. antigen in serum, plasma, whole blood and CSF.

- Rapid, easy-to-use unitary assay
- Convenient and handy
- Enhanced patient management

With simple testing in just 10 minutes and no extraction step, the RDT CryptoPS Assay is perfect for *Cryptococcus* antigen screening. The semi-quantitative assay, with two different cut-off levels, ensures a facilitated patient triage. And a titration protocol is available for proceeding to serial dilutions.



[RDT CryptoPS Assay brochure \(PF325\)](#)

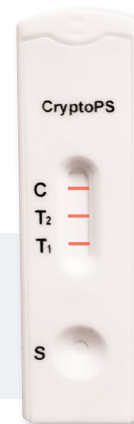


[Watch the video to learn more about the full range of Bio-Rad mycology testing solutions](#)

[Watch how simple is the RDT CryptoPS assay technical procedure](#)



[Start a conversation](#)



Ordering Information

Catalog #	Description
70725	RDT CryptoPS Kit, 20 tests

Related Product: HIV Offer.

Pastorex Crypto Plus

Latex agglutination test for the detection of soluble *Cryptococcus neoformans* antigens in biological fluids (serum, C.S.F., B.A.L., urine).

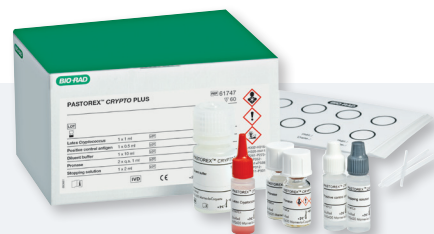


[Watch the video to learn more about the full range of Bio-Rad mycology testing solutions](#)

Ordering Information

Catalog #	Description
61747	Pastorex Crypto Plus, 60 tests

Related Product: HIV Offer.



Pneumocystosis



MonoFluo *P. jirovecii* IFA Test Kit

Immunofluorescent antibody test kit for the detection and identification of *Pneumocystis jirovecii* (*P. carinii*) in respiratory tract specimens.

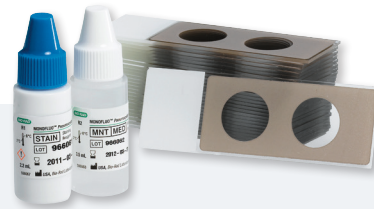
- **Convenient and rapid:** ready-to-use reagents, one-step procedure, 45 minutes turnaround time
- **Reliable** excellent performance (sensitivity: 100% and specificity: 95.8%)
- **Easy to read and interpret:** excellent visualization of all *P. jirovecii* life cycle forms (oocysts, sporozoites, trophozoites)



Watch the video to learn more about the full range of Bio-Rad mycology testing solutions



Contact your Bio-Rad representative to get the MonoFluo *P. jirovecii* IFA test flyer (16204)



Ordering Information

Catalog #	Description
32515	MonoFluo <i>P. jirovecii</i> IFA Test Kit, 24 tests

Related Product: HIV Offer.

Identification by Culture Method



Based on its expertise in the field of microbiology, Bio-Rad offers culture media based products for the detection and identification of yeasts and molds in non-invasive mycosis.

Get accurate yeast & mold identification:

- Our convenient range of conventional Sabouraud agar media allows for the isolation and cultivation of yeasts and filamentous fungi (dermatophytes, molds)
- CandiSelect, our selective chromogenic media, gives a rapid result by the direct identification of *Candida albicans* from 24 hours, and the presumptive identification of other *Candida* with reliable acknowledged performances
- AuxaColor 2, our standardized microplate for the identification of 33 other yeast species (other than *C. albicans*), is based on sugar assimilation tests and enzymatic tests

Get the most appropriate antifungal treatment for your needs:

- Our standardized media and impregnated disks with antifungal agents for the susceptibility testing of yeasts, for systemic infections as well as for local infections
- FUNGITEST, our standardized microplate designed for the management of mucocutaneous infectious and invasive yeast infections



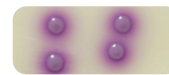
Contact your Bio-Rad representative to get the Mycology Culture Media Based Method brochure (PF360)

Chromogenic Medium

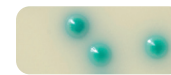
CandiSelect

Selective chromogenic medium designed for the isolation of yeasts, includes direct identification of *C. albicans* over 24 hours and presumptive identification of other pathogenic yeast species over 24-48 hours, in particular, *C. tropicalis*, *C. glabrata* and *C. krusei*.

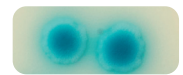
- Detection and easy visualization of mixed cultures by bright and colorful colonies is enhanced on an opaque white agar background
- Direct identification of *Candida albicans* in 24 hours
- Presumptive identification of *C. glabrata* and *C. krusei*, which may be fluconazole resistant, helps to provide faster recommendations for empiric treatment
- Differentiation of *C. parapsilosis* and *C. guilliermondii*
- Flexibility with a 6-month shelf-life



C. albicans



C. tropicalis



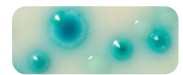
C. krusei



C. glabrata



C. albicans, *C. tropicalis*,
C. glabrata and *C. krusei*



C. tropicalis,
C. glabrata and *C. krusei*



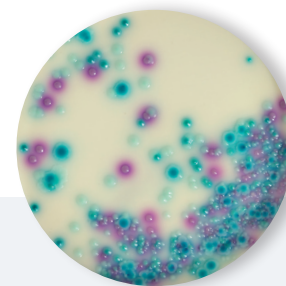
Contact your Bio-Rad representative to get the CandiSelect flyer (16045)



Contact your Bio-Rad representative to get the CandiSelect poster (16386)



Contact your Bio-Rad representative to get the Mycology Culture Media Based Method brochure (PF360)



Ordering Information

Catalog #	Description
63740	CandiSelect , 20 x 90 mm plates

Conventional Media



Sabouraud Agar

Selective medium designed for the growth of fungi from biological specimens not containing associated bacterial flora. The culture of fungi to allow their subsequent identification. Sterility tests on pharmaceutical products (medium recommended by the Codex of the French Pharmacopoeia) or food products, where the tubes must be incubated in the incubator or at laboratory temperature for two weeks. The dehydrated medium can also be used as a base for the preparation of enriched media: blood media, vitamin media.

Sabouraud Agar + Chloramphenicol

Selective medium designed for the selective isolation of yeasts and filamentous fungi (dermatophytes and other fungi) from biological specimens presenting an abundant associated bacterial flora: sputum, stools, nails, hair.

Sabouraud Agar + Chloramphenicol + Gentamicin

Selective medium designed for the isolation of all species of yeasts and filamentous fungi from biological specimens presenting mixed fungal and bacterial flora. The presence of chloramphenicol and gentamicin inhibits the growth of almost all bacterial species. (Prepared according to medium C of the European Pharmacopoeia.)

- For all types of clinical samples
- Several formats available
- Slanted tubes with differentiated colored caps to facilitate bench work
- Large slope and agar for optimal dermatophyte colony development
- Compliant with the European Pharmacopoeia

Sabouraud Agar + Chloramphenicol + Actidione

Selective medium designed for the isolation of dermatophytes (*Trichophyton*, *Epidermophyton*, *Microsporum*) and other pathogenic fungi (such as *Sporothricum*, *Histoplasma*, *Blastomyces*, *Coccidioides*) from biological specimens, particularly when contaminated by mixed fungal and bacterial flora.

Sabouraud Agar + Chloramphenicol + Gentamicin + Actidione

Selective medium designed for the isolation of dermatophytes and other pathogenic fungi from biological specimens, particularly when contaminated by mixed fungal and bacterial flora. Actidione inhibits the growth of saprophytic fungi, but also that of certain yeasts (*Candida tropicalis*, *Candida glabrata*, *Cryptococcus neoformans*) and some strains of *Aspergillus* and *Fusarium*.



Ordering Information

Catalog #	Description
56524	Sabouraud Agar , 25 x 8 mL slanted tubes
64494	Sabouraud Agar (dehydrated) , 500 g
64644	Sabouraud Agar + Chloramphenicol , 500 g
56594	Sabouraud Agar + Chloramphenicol + Gentamicin , 25 x 8 mL slanted tubes
63774	Sabouraud Agar + Chloramphenicol + Gentamicin , 20 x 90 mm plates
56559	Sabouraud Agar + Chloramphenicol + Actidione , 6 x 100 mL vials
56596	Sabouraud Agar + Chloramphenicol + Gentamicin + Actidione , 25 x 8 mL slanted tubes

Identification Microplate



AuxaColor 2

Standardized yeast identification system based on sugar assimilation tests and enzymatic tests. The growth of yeasts is visualized by the color change of a pH indicator.

- Efficient patient management: allows the identification of 33 yeast species most commonly isolated in clinical specimens including *Cryptococcus neoformans* (by detection of the phenoloxidase activity)
- Easy: single-step inoculation procedure
- Reliable colorimetric reading interpreted by a scoring methodology

Opacity Standard Kit for AuxaColor 2, FUNGITEST

Set of opacity controls for the preparation of yeast inoculum for the Bio-Rad AuxaColor 2 and FUNGITEST kits.



Contact your Bio-Rad representative to get the AuxaColor2 brochure (17545)



Contact your Bio-Rad representative to get the AuxaColor2 interpretation guide (16266)



Ordering Information

Catalog #	Description
56513	AuxaColor 2 Kit, 20 tests
56499	Opacity Standard Kit for AuxaColor 2, FUNGITEST, 2 vials

Related Product: FUNGITEST.

Antifungal Susceptibility Testing



Bio-Rad offers a relevant line of antifungal susceptibility disks for semi-quantitative in vitro susceptibility testing of previously isolated pure cultures of fungi.



Antimicrobial/Antifungal Susceptibility Testing brochure (16515)

Susceptibility Agar Media

Casitone

Solid culture medium for susceptibility testing of fungi to antifungal agents (except 5-fluorocytosine) by the agar disk diffusion method.

Semi-Synthetic

Solid culture medium for susceptibility testing of fungi to 5-fluorocytosine by the agar disk diffusion method.



Ordering Information

Catalog #	Description
55813	Casitone Agar , 25 x 15 mL tubes
55812	Semi-Synthetic Agar , 25 x 15 mL tubes

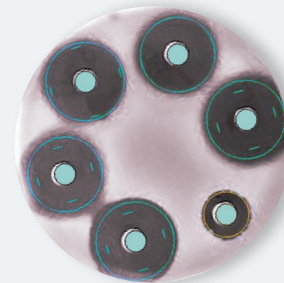
Antifungal Disks

Antifungal disks are used to perform semi-quantitative antifungal susceptibility testing using the disk diffusion method.

Ordering Information

Catalog #	Description
62846	5-fluorocytosine (1 µg) , 50 disks
62806	Amphotericin B (100 µg) , 50 disks
62856	Nystatin (100 IU) , 50 disks
62816	Clotrimazole (50 µg) , 50 disks
62826	Econazole (50 µg) , 50 disks
62866	Ketoconazole (50 µg) , 50 disks
62836	Miconazole (50 µg) , 50 disks
62802	Fluconazole (25 µg) , 50 disks
62803	Voriconazole (1 µg) , 50 disks

Related Product: Mueller-Hinton.



Antifungal Microplate



FUNGITEST

Rapid colorimetric test to determine susceptibility of yeasts to six antifungal agents by broth dilution method (10 tests).

- User-friendly ready-to-use kit
- Light 100 μ L inoculum in each well (1 McF)
- 48 h incubation at 37°C, or 72h at 32°C for *C. neoformans*
- Reliable testing based on broth dilution method
- Simple colorimetric reading

Opacity Standard Kit for AuxaColor 2, FUNGITEST

Set of opacity controls for the preparation of yeast inoculum for the Bio-Rad AuxaColor 2 and FUNGITEST kits.



Ordering Information

Catalog #	Description
60780	FUNGITEST Kit , 10 tests
56499	Opacity Standard Kit for AuxaColor 2, FUNGITEST , 2 vials





Serology

Backed by more than 35 years of expertise in infectious disease, Bio-Rad continues to be the partner of choice for providing diagnostic and blood bank laboratories with best-in-class solutions.

Bio-Rad has a broad portfolio of testing assays and automated testing platforms for the screening and diagnosis of:

- [COVID-19](#)
- [Infectious Mononucleosis](#)
- [Pediatric, Prenatal, and Congenital Diseases \(ToRCH\)](#)
- [Respiratory Diseases](#)
- [Retrovirus HIV](#)
- [Hepatitis A, B, and C](#)
- [Sexually Transmitted Infections](#)
- [Tropical Diseases](#)

Bio-Rad's expertise in immunology, together with its practice of continually updating reagents and automated testing platforms, makes it an exceptional partner for diagnostic and blood bank laboratories.

Disclaimer: Bio-Rad products and services in this document may be for sale or available only in certain countries.

Please consult your local Bio-Rad representative for full details on the availability of our products and services in your region.

Respiratory Diseases



Platelia SARS-CoV-2 Total Ab Assay. Detection of IgM, IgA, and IgG in One Test.

The Platelia SARS-CoV-2 Total Ab assay screens for total antinucleocapsid antibodies IgM, IgA, and IgG against coronavirus SARS-CoV-2, the virus associated with COVID-19.

This serological assay enables clinicians to identify individuals with an adaptive immune response to SARS-CoV-2, indicating recent or prior infection, and complements Bio-Rad's extensive portfolio of COVID-19 solutions.

NEW!

COVID-19 (SARS-CoV-2) Serology Total Ab Detection

Platelia SARS-CoV-2 Total Ab Assay

Immunoassay kit to screen for total anti-nucleocapsid antibodies (IgM, IgA, IgG) to coronavirus SARS-CoV-2, the virus associated with COVID-19, in serum and plasma specimens.

Accurate Performance

- **High Specificity (>99%)** on blood donors and hospitalized patients
- **No cross-reactivity**
- **Excellent sensitivity (100% for patients tested >8 days after symptom onset)** allows for earlier identification of seroconversion and reliable screening
- Compliant with regulatory standards (CE-IVD validated)

Convenient & Fast

- 1-step antigen capture format (only 90 min incubation time required)
- 96-well microplate testing with breakable strips
- Ready-to-use with colored reagents
- Visual control of sample dilution and reagent addition



Platelia SARS-CoV-2 Total Ab brochure (PF371)



Bio-Rad & Platelia SARS-CoV-2 Total Ab assay

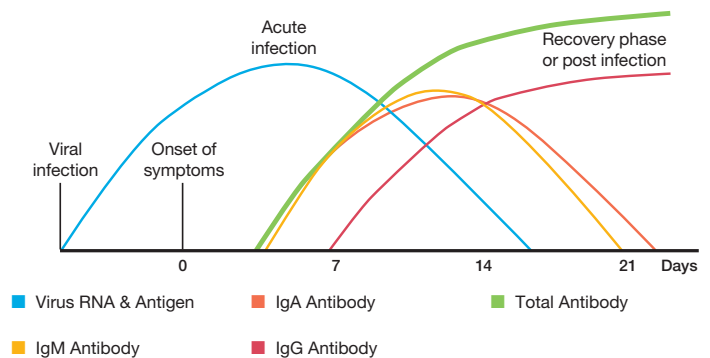


Start a conversation

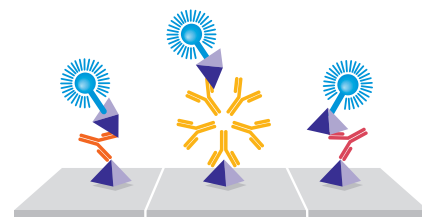


Contact your Bio-Rad representative to get the Platelia SARS CoV-2 Total Ab quick guide (PF372)

Antibody Detection Over the Course of Viral Infection



Disclaimer: This serological profile represents well-known infections associated with other viruses. At this time, it is unknown how long SARS-CoV-2 antibodies persist following infection.



Peroxidase-labeled SARS nucleocapsid protein



IgM, IgA, IgG antibodies in sample



SARS nucleocapsid protein



Ordering Information

Catalog #	Description
72710	Platelia SARS-CoV-2 Total Ab Assay, 96 tests
12013798	Platelia SARS-CoV-2 Total Ab Assay, 480 tests

Related Products: Automated microplate systems, EVOLIS System, EVOLIS Twin Plus System, PR 4100, PW 40, IPS.

When knowing makes all the difference



***Mycoplasma pneumoniae* Serology**

Immunoenzymatic assays for semi-quantitative determination of IgG and qualitative detection of IgM antibodies to *Mycoplasma pneumoniae* in human serum to detect acute infection and assess current or recent infection.

- Identification of active infection by monitoring IgG levels
- Early detection of acute infection using IgM immunocapture immunoassay
- Combined use of both IgG and IgM assays following a single protocol
- All assays validated on the EVOLIS Systems



Contact your Bio-Rad representative to get the *Platelia M. pneumoniae* Assays brochure (17165)



Ordering Information

Catalog #	Description
72780	Platelia <i>M. pneumoniae</i> IgG Assay , 96 tests
72781	Platelia <i>M. pneumoniae</i> IgM Assay , 96 tests

Infectious Mononucleosis



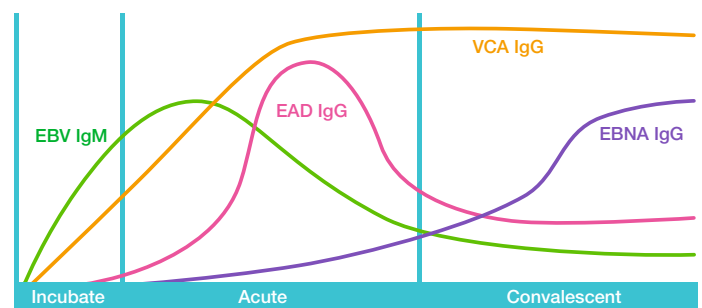
When knowing makes all the difference

Epstein-Barr Virus (EBV) is a common human pathogen infecting the majority of individuals during their lifetime with no to mild atypical symptoms. In some cases, there is a potential for severe complications. Platelia EBV Serology products provide the ability to distinguish between primary acute infection, past infection and reactivation.

Epstein-Barr Virus Serology

Complete panel of qualitative immunoenzymatic assays for detection of specific IgM and IgG antibodies to Epstein-Barr Virus (EBV) antigens – Viral Capsid Antigen (VCA), Early Antigen Diffuse (EA-D) and Nuclear Antigen-1 (EB-NA1) – in human serum. Combined determination of EBV antibodies establishes a serological profile that allows for diagnosis of infectious mononucleosis and EBV infection.

- Full antibody profile for EBV infection stage determination in less than 90 minutes
- Accuracy of the results (recombinant p125 protein for VCA detection)
- Ease-of-use and flexibility
 - Color-coded and ready-to-use reagents
 - Breakable wells
- Optimal practicality with a single protocol for all IgG assays
- Consolidation of infectious disease testing as part of a broad portfolio of infectious disease assays
- All assays validated on the EVOLIS Systems



Contact your Bio-Rad representative to get the EBV brochure (17175)

Ordering Information

Catalog #	Description
72936	Platelia EBV-VCA IgM Assay, 96 tests
72937	Platelia EBV-VCA IgG Assay, 96 tests
72938	Platelia EBV-EA-D IgG Assay, 96 tests
72939	Platelia EBV-NA-1 IgG Assay, 96 tests

Related Products: Automated microplate systems, EVOLIS System, EVOLIS Twin Plus System, PR 4100, PW 40, IPS.



Pediatric Diseases



When knowing makes all the difference

Infections with Varicella Zoster, measles or mumps virus are common and often asymptomatic. However, they still remain a major issue in certain populations, during pregnancy or for neonates. Platelia serodiagnosis tools are used to monitor pregnant women for acquisition of primary infection, to differentiate viral illnesses in children and establish immune status.

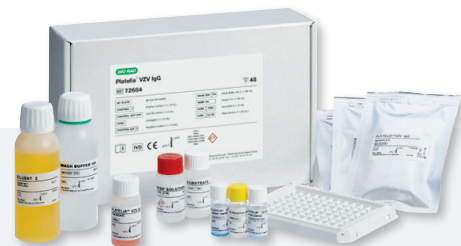
Varicella Zoster Virus (VZV), Measles and Mumps Serology

Family of qualitative assays for determination of specific IgG or IgM to VZV, measles and mumps in human serum to assess early, recent or past infection and establish patient immune status.

- Ease-of-use and flexibility
 - Breakable wells
 - Ready-to-use reagents
- Combined use of both IgG and IgM assays following a single protocol
- All assays validated on the EVOLIS Systems



Contact your Bio-Rad representative to get the Platelia Pediatric Assays brochure (PF342)



Ordering Information

Catalog #	Description
72684	Platelia VZV IgG Assay , 48 tests
72685	Platelia VZV IgM Assay , 48 tests
72686	Platelia Measles IgG Assay , 48 tests
72687	Platelia Measles IgM Assay , 48 tests
72688	Platelia Mumps IgG Assay , 48 tests
72689	Platelia Mumps IgM Assay , 48 tests

Related Products: Automated microplate systems, EVOLIS System, EVOLIS Twin Plus System, PR 4100, PW 40, IPS.

Prenatal & Congenital Diseases (ToRCH)

When knowing makes all the difference

ToRCH is an acronym for *Toxoplasma* (To), Rubella (R), Cytomegalovirus (C), and Herpes simplex virus (H). Serodiagnosis and direct detection assays are valuable tools for monitoring seronegativity or primary infection in pregnant women and preventing neonates from severe damage.

Toxoplasmosis Serology

Range of standardized and high performance immunoenzymatic assays for quantitative detection of IgG and qualitative detection of IgM and IgA to *Toxoplasma gondii* in human serum or plasma. Assays assess exposure to parasites and determine immune status and susceptibility to infection.



Contact your Bio-Rad representative to get the Platelia ToRCH Assay brochure (PF343)



Ordering Information

Catalog #	Description
72840	Platelia Toxo IgG Assay , 96 tests
72841	Platelia Toxo IgM Assay , 96 tests
72737	Platelia Toxo IgA Assay , 96 tests

Related Products: Automated microplate systems, EVOLIS System, EVOLIS Twin Plus System, PR 4100, PW 40, IPS.

Platelia Toxo IgG Avidity Assay

Toxoplasma gondii supplemental immunoenzymatic assay for determination of avidity of anti-*T. gondii* IgG antibodies in human serum to differentiate between acute or past infection.



Ordering Information

Catalog #	Description
72842	Platelia Toxo IgG Avidity Assay , 48 tests

Related Products: Automated microplate systems, EVOLIS System, EVOLIS Twin Plus System, PR 4100, PW 40, IPS.

Rubella Serology



Immunoenzymatic assays for quantitative determination of IgG and qualitative detection of IgM antibodies to the rubella virus in human serum or plasma to establish immune status and susceptibility to infection.



Contact your Bio-Rad representative to get the *Platelia ToRCH Assay brochure (PF343)*



Ordering Information

Catalog #	Description
72850	Platelia Rubella IgG Assay , 96 tests
72851	Platelia Rubella IgM Assay , 96 tests

Related Products: Automated microplate systems, EVOLIS System, EVOLIS Twin Plus System, PR 4100, PW 40, IPS.

Cytomegalovirus (CMV) Serology

Immunoenzymatic assays for quantitative determination of IgG and qualitative detection of IgM antibodies to the cytomegalovirus (CMV) in human serum to establish immune status, susceptibility to infection, or reactivation of the virus.



Contact your Bio-Rad representative to get the *Platelia ToRCH Assay brochure (PF343)*



Ordering Information

Catalog #	Description
72680	Platelia CMV IgG Assay , 96 tests
72681	Platelia CMV IgM Assay , 96 tests

Related Products: Automated microplate systems, EVOLIS System, EVOLIS Twin Plus System, PR 4100, PW 40, IPS.

Herpes Simplex Virus (HSV) Serology



HSV (1+2)

Immunoenzymatic assays for qualitative detection of IgG and IgM antibodies to herpes simplex virus types 1 and 2 (HSV-1 and HSV-2) in human serum to establish immune status, susceptibility to infection, or viral activity.



Contact your Bio-Rad representative to get the Platelia ToRCH Assay brochure (PF343)

HSV 1 and HSV 2

Immunoenzymatic assays for qualitative detection of IgG antibodies to herpes simplex virus type 1 (HSV-1) or type 2 (HSV-2) in human serum and plasma using recombinant or synthetic proteins to accurately differentiate HSV-1 from HSV-2 infection.



Ordering Information

Catalog #	Description
72682	Platelia HSV (1+2) IgG Assay , 96 tests
72683	Platelia HSV (1+2) IgM Assay , 96 tests
72820	Platelia HSV 1 IgG Assay , 96 tests
72821	Platelia HSV 2 IgG Assay , 96 tests

Related Products: Automated microplate systems, EVOLIS System, EVOLIS Twin Plus System, PR 4100, PW 40, IPS.

ToRCH Serology Assays

- Complete ToRCH assay family
- Use of gold standard method for antibody detection
 - IgM immunocapture immunoassay
 - IgG indirect sandwich immunoassay
 - IgA double sandwich immunoassay
- Optimal workflow:
 - Combined use of Platelia Toxo IgG, IgM and IgA, Rubella IgG and IgM, and HSV-1 or HSV-2 IgG assays follow a single protocol
 - Combined use of Platelia CMV IgG and IgM and HSV-1 and HSV-2 IgG and IgM assays follow a single protocol
- Consolidation of infectious disease testing as part of a broad portfolio of infectious disease assays
- All assays validated on the EVOLIS Systems

Direct Detection



Herpes Simplex Virus (HSV)

Fluorescent direct antigen detection system for the identification and typing of herpes simplex virus type 1 and type 2 (HSV-1 and HSV-2) in direct clinical specimens and cell culture isolates.

- High specificity and reproducibility associated with the use of pairs of monoclonal antibodies for each type
- Simple direct fluorescent test
- Result in less than one hour
- Simple and reliable alternative follow-up cell culture isolate testing



Ordering Information

Catalog #	Description
25215	Pathfinder HSV Types 1 and 2 Assay , 50 tests
12000150	Pathfinder HSV Control Slide , 4 wells
30490	HSV Type 1 Monoclonal Antibody , 5 mL
30491	HSV Type 2 Monoclonal Antibody , 5 mL
30494	HSV Collection Slide , pack of 90
30693	Pathfinder Mounting Medium , 2.75 mL

Toxoplasmosis

Pastorex Toxo

Latex agglutination test for the determination of all types of antibodies to *T. gondii* in human serum.

- Unitary testing
- Detection of antibodies to *T. gondii* in less than 10 minutes



Ordering Information

Catalog #	Description
72724	Pastorex Toxo (complete kit with controls) , 100 tests

HIV



With more than 40 assays, Bio-Rad is constantly improving its HIV offering in order to ensure the highest standards in productivity and quality. Bio-Rad's HIV portfolio covers transfusion and diagnostic testing needs, providing screening assays, rapid unitary assays, supplemental and confirmatory assays. All of Bio-Rad HIV tests offer an unprecedented performance level including early detection and exceptionally high specificity that allow you to report results confidently.

Screening

Your Trusted Blood Safety Partner. For Life.

Genscreen ULTRA HIV Ag-Ab Assay

Semi-quantitative enzyme immunoassay kit for the detection of HIV-1 p24 antigen and antibodies to HIV-1 (groups M and O) and HIV-2 in human serum or plasma specimens.

This kit can be used for both HIV Ag and HIV Ab detection as an aid in the diagnosis of HIV infection and screening of blood donations.

It can be used manually or on automated microplate systems.

Reliable

- Combo assay with excellent antibody detection and guaranteed antigen analytical sensitivity (4th generation assay)
- Excellent sensitivity allows earlier identification of seroconversion and reliable donor donation screening
- High specificity increases lab efficiency by significantly reducing retest, blood unit, and donor rejection rates

Convenient and secure

- Easy-to-use kit
- All reagents included in the kit
- Barcoded reagents with expiration date and batch number
- Clear identification of the product on microplate frame and strip
- Specimen and reagent deposit proof for all steps
- Direct reagent vials loading on EVOLIS racks
- Protocol validated on EVOLIS Family Systems



WHO prequalified



Serological Disease Screening Tests for Blood Donation brochure (PF365)



Start a conversation



Ordering Information

Catalog #	Description
72386	Genscreen ULTRA HIV Ag-Ab Assay, 96 tests
72388	Genscreen ULTRA HIV Ag-Ab Assay, 480 tests

Related Products: Automated microplate systems (EVOLIS and EVOLIS Twin Plus), stand-alone systems (PR 4100, PW 40 and IPS), Geenius HIV 1/2 Confirmatory Assay.

Genscreen HIV-1 Ag Assay

Semi-quantitative enzyme immunoassay for the detection and quantification of HIV-1 core antigen (p24) in human serum or plasma specimens. The Genscreen HIV-1 Antigen Confirmatory Assay (code 71121) is a supplemental assay used with the HIV-1 Antigen Assay to confirm the presence of HIV p24 antigen in repeatedly reactive samples. It can be used manually or on automated microplate systems.

Convenient and secure

- Easy-to-use kit
- All reagents included in the kit
- Barcoded reagents with expiration date and batch number
- Clear identification of the product on microplate frame and strip
- Specimen and reagent deposit proof for all steps
- Direct reagent vial loading on EVOLIS racks
- Protocol validated on EVOLIS Family Systems



Contact your Bio-Rad representative to get the Genscreen brochure (17708)



Ordering Information

Catalog #	Description
71120	Genscreen HIV-1 Ag Assay , 192 tests

Related Products: Automated microplate systems (EVOLIS and EVOLIS Twin Plus), stand-alone systems (PR 4100, PW 40 and IPS), Genscreen HIV-1 Ag Confirmatory Assay.



Genscreen HIV-1 Ag Confirmatory Assay

Assay intended for the confirmation of HIV-1 p24 antigen in human serum or plasma specimens found repeatedly reactive with the Genscreen HIV-1 Ag Assay (code 71120). It can be used manually or on automated microplate systems.

- Protocol validated on EVOLIS Family Systems



Contact your Bio-Rad representative to get the Genscreen brochure (17708)

Ordering Information

Catalog #	Description
71121	Genscreen HIV-1 Ag Confirmatory Assay , 25 tests

Related Products: Automated microplate systems (EVOLIS and EVOLIS Twin Plus), stand-alone systems (PR 4100, PW 40 and IPS), Genscreen HIV-1 Ag Assay.



HIV-1 ANTIGEN STANDARD

Material intended for preparing a calibration curve for HIV-1 Ag and to determine the analytical sensitivity of the HIV-1 Antigen and Combo EIA Kits. Not CE marked.

Ordering Information

Catalog #	Description
72217	HIV-1 ANTIGEN STANDARD , 1 vial



Simple, Secured and Fast



Genie Fast Assay

Fast test device uses the immunochromatography (ICT or lateral migration) technique to detect anti-HIV-1 and anti-HIV-2 antibodies in human serum, plasma, venous blood, and capillary blood.

- Complete detection range for HIV-1 and HIV-2 antibodies
- Reliable results on different sample types: serum, plasma, and whole blood
- 1-step protocol with fast results in 10-30 minutes
- Suitable for testing at room temperature and storage from 2°C to 30°C



WHO prequalified



Contact your Bio-Rad representative to get the Genie Fast brochure (16485)



Ordering Information

Catalog #	Description
72327	Genie Fast HIV 1/2 Assay , 25 tests
72330	Genie Fast HIV 1/2 Assay , 50 tests
72347	Genie Fast HIV 1/2 Assay , 25 tests including all finger stick consumables (lancets, alcohol swabs, capillary microsate pipettes)

Related Product: *Genieus System.*

Genie Fast Accessories

Ordering Information

Catalog #	Description
72378	Lancets , box of 200
72357	Microsafe , 50 x 80 µl
72377	Alcohol swabs , box of 200
92500	Genie Fast HIV 1/2 Adapter , 1 unit

Related Product: *Genieus System.*



Confirmation

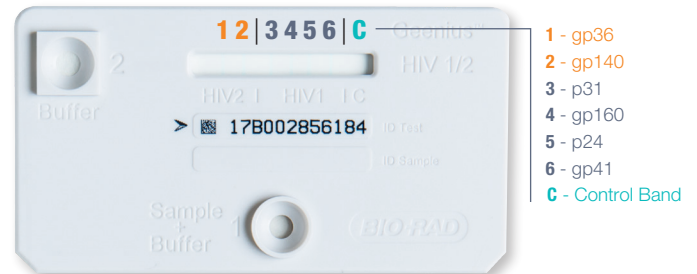


A Game Changer

Geenius HIV 1/2 Confirmatory Assay

Qualitative assay for the **confirmation and differentiation** of individual antibodies to **HIV-1 and HIV-2** in **whole blood, serum, or plasma** specimens.

- **On-demand testing: One Patient. One Cartridge. One Result**
- Confirmation of patient status **on the same day and in the same lab**
- 3-step protocol allows for minimal hands-on time and results in **less than 30 minutes** by **visual or automated reading and interpretation**
- **Suitable for any condition:** testing at room temperature, storage from 2°C to 30°C



- 1 - gp36
- 2 - gp140
- 3 - p31
- 4 - gp160
- 5 - p24
- 6 - gp41
- C - Control Band



Listed on the WHO prequalified IVD products list
 Listed on regulatory certifications like CE, FDA, TGA, ANVISA,
 Health Canada, CDSCO India, InDRE, RZN, PDMA, etc.



Start a conversation



Geenius Solution video
 Geenius Solution Protocols video
 Geenius Manufacturing Process video



Geenius Solution brochure (PF357)



Ordering Information

Catalog #	Description
72460	Geenius HIV 1/2 Confirmatory Assay , 20 tests
72329	Geenius HIV 1/2 Confirmatory Controls (1 Positive + 1 Negative), 2 x 120 µl

Related Products: Geenius System, Geenius HCV Supplemental Assay.

NEW LAV BLOT

Confirmation kits for anti-HIV-1 or anti-HIV-2 antibody detection in serum/plasma by immunoblotting.

- Complete confirmation range for HIV-1 and HIV-2
- Manual or automated processing on Autoblot 3000



Contact your Bio-Rad representative to get the NEW LAV BLOT brochure (16941)

Ordering Information

Catalog #	Description
72251	NEW LAV BLOT I Assay , 18 tests
72252	NEW LAV BLOT II Assay , 18 tests
72256	Western Blot Rack , 10 units

Related Product: Autoblot 3000 Strip Processor.



Hepatitis B



Your Trusted Blood Safety Partner. For Life.

Bio-Rad offers a complete panel of hepatitis B assays. These tests can be used for screening in blood banks, as an aid in the diagnosis of hepatitis B infections, to screen individuals to establish immunity status before vaccination, and to assess the degree of protection after vaccination against hepatitis B virus (HBs Ab).

Performance of these tests demonstrate very high specificity and excellent sensitivity with variant detection especially useful for HBsAg detection. All of these assays can be used manually or on automated microplate systems.

Screening

Monalisa HBs Ag ULTRA Assay

Semi-quantitative enzyme immunoassay kit for the detection of surface antigens of the hepatitis B virus (HBs Ag) in human serum or plasma specimens.

This kit can be used as an aid in the diagnosis of hepatitis B infection and screening of blood donations. It can be used manually or on automated microplate systems.

Reliable

- Earlier hepatitis B infection detection includes variants
- High specificity for increased lab efficiency significantly reduces retest, blood unit, and donor rejection rates

Convenient and secure

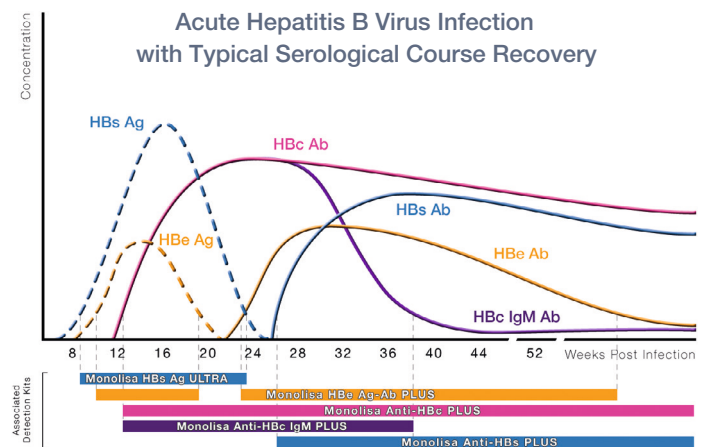
- Easy-to-use kit
- All reagents included in the kit
- Barcoded reagents with expiration date and batch number
- Clear identification of the product on microplate frame and strip
- Specimen and reagent deposit proof for all steps
- Direct reagent vial loading on EVOLIS racks
- Protocol validated on EVOLIS Family Systems



Serological Disease Screening Tests for Blood Donation brochure (PF365)



Start a conversation



Ordering Information

Catalog #	Description
72346	Monalisa HBs Ag ULTRA Assay, 96 tests
72348	Monalisa HBs Ag ULTRA Assay, 480 tests

Related Products: Automated microplate systems (EVOLIS and EVOLIS Twin Plus), stand-alone systems (PR 4100, PW 40 and IPS), Monalisa HBs Ag ULTRA Confirmatory Assay, Monalisa Anti-HBs PLUS Assay, Monalisa Anti-HBc PLUS Assay, Monalisa HBc IgM PLUS Assay, Monalisa HBe Ag-Ab PLUS Assay.



Monolisa HBs Ag ULTRA Confirmatory Assay

Used to confirm the presence of hepatitis B surface Ag (HBs Ag) in samples of human serum or plasma specimens found reactive by the Monolisa HBs Ag ULTRA Assay (codes 72346/72348). It can be used manually or on automated microplate systems.

- Protocol validated on EVOLIS Family Systems



Ordering Information

Catalog #	Description
72408	Monolisa HBs Ag ULTRA Confirmatory Assay, 25 tests

Related Products: Automated microplate systems (EVOLIS and EVOLIS Twin Plus), stand-alone systems (PR 4100, PW 40 and IPS), Monolisa HBs Ag ULTRA Assay.

Monolisa Anti-HBs PLUS Assay

Semi-quantitative and a quantitative enzyme immunoassay kit for the detection of total antibodies to hepatitis B surface antigen (anti-HBs) in human serum or plasma specimens.

This kit can be used with other serological markers as an aid in the diagnosis of hepatitis B recovery for patients infected with the hepatitis B virus.

This kit can also be used to screen individuals to establish immunity status before vaccination, and assess the degree of protection after vaccination against hepatitis B virus. It can be used manually or on automated microplate systems.



Contact your Bio-Rad representative to get the Monolisa Anti-HBs PLUS brochure (16988)

Convenient and secure

- Easy-to-use kit
- All reagents included in the kit
- Barcoded reagents with expiration date and batch number
- Clear identification of the product on microplate frame and strip
- Specimen and reagent deposit proof for all steps
- Direct reagent vial loading on EVOLIS racks
- Protocol validated on EVOLIS Family Systems



Ordering Information

Catalog #	Description
72566	Monolisa Anti-HBs PLUS Assay, 192 tests

Related Products: Automated microplate systems (EVOLIS and EVOLIS Twin Plus), stand-alone systems (PR 4100, PW 40 and IPS), Monolisa HBs Ag ULTRA Assay, Monolisa Anti-HBc PLUS Assay, Monolisa HBc IgM PLUS Assay, Monolisa HBe Ag-Ab PLUS Assay.



Monolisa Anti-HBc PLUS Assay

Semi-quantitative enzyme immunoassay kit for the detection of antibodies to nucleocapsid antigen (core) of the hepatitis B virus (HBc Ac) in human serum or plasma specimens.

This kit can be used as an aid in the diagnosis of hepatitis B infection and screening of blood donations. It can be used manually or on automated microplate systems.

Convenient and secure

- Easy-to-use kit
- All reagents included in the kit
- Barcoded reagents with expiration date and batch number
- Clear identification of the product on microplate frame and strip
- Specimen and reagent deposit proof for all steps
- Direct reagent vial loading on EVOLIS racks
- Protocol validated on EVOLIS Family Systems



Ordering Information

Catalog #	Description
72315	Monolisa Anti-HBc PLUS Assay , 96 tests
72316	Monolisa Anti-HBc PLUS Assay , 480 tests

Related Products: Automated microplate systems (EVOLIS and EVOLIS Twin Plus), stand-alone systems (PR 4100, P W40 and IPS), Monolisa HBs Ag ULTRA Assay, Monolisa Anti-HBs PLUS Assay, Monolisa HBc IgM PLUS Assay, Monolisa HBe Ag-Ab PLUS Assay.

Monolisa HBc IgM PLUS Assay

Semi-quantitative enzyme immunoassay kit for the detection of IgM antibodies to the core antigen of the hepatitis B virus (HBc IgM) in human serum or plasma specimens.

This kit can be used as an aid in the diagnosis of hepatitis B infection.

It can be used manually or on automated microplate systems.



Ordering Information

Catalog #	Description
72382	Monolisa HBc IgM PLUS Assay , 96 tests

Related Products: Automated microplate systems (EVOLIS and EVOLIS Twin Plus), stand-alone systems (PR 4100, P W40 and IPS), Monolisa HBs Ag ULTRA Assay, Monolisa Anti-HBs PLUS Assay, Monolisa Anti-HBc PLUS Assay, Monolisa HBe Ag-Ab PLUS Assay.

Monolisa HBe Ag-Ab PLUS Assay

Semi-quantitative enzyme immunoassay kit for the detection of hepatitis B e antigen (HBe Ag), or antibody to hepatitis B e antigen (Anti-HBe) in human serum or plasma specimens.

This kit can be used for patients infected by hepatitis B virus as an aid in the diagnosis of the status of infection. It can be used manually or on automated systems.

**Ordering Information**

Catalog #	Description
72396	Monolisa HBe Ag-Ab PLUS Assay , 96 tests HBe Ag + 96 tests HBe Ab

Related Products: Automated microplate systems (EVOLIS and EVOLIS Twin Plus), stand-alone systems (PR 4100, P W40 and IPS), Monolisa HBs Ag ULTRA Assay, Monolisa Anti-HBs PLUS Assay, Monolisa Anti-HBc PLUS Assay, Monolisa HBc IgM PLUS Assay.

Hepatitis C



For over 20 years Bio-Rad has proposed more than 10 diagnostics assays for screening of hepatitis C. During this time Bio-Rad improved its tests and was the first company to launch a combo test to detect antigens and antibodies for the detection of HCV that decreases the serological window period by 70% compared to HCV Ab assays without jeopardizing specificity. Bio-Rad is also the first supplier to offer an unitary, rapid and automated supplemental assay to confirm an HCV positive result.

Bio-Rad is a major supplier for diagnostics laboratories and blood bank centers offering a complete solution of systems and assays (screening and supplementals) for the detection of HCV.

Screening

Your Trusted Blood Safety Partner. For Life.

Monalisa HCV Ag-Ab ULTRA V2 Assay

Semi-quantitative enzyme immunoassay kit for the detection of infection caused by hepatitis C virus (HCV) based on the detection of anti-HCV antibodies and capsid antigen in human serum or plasma specimens.

This kit can be used as an aid in the diagnosis of hepatitis C infection and screening of blood donations. It can be used manually or on automated microplate systems.



Listed on the WHO prequalified IVD product list



Serological Disease Screening Tests for Blood Donation brochure (PF365)



Start a conversation

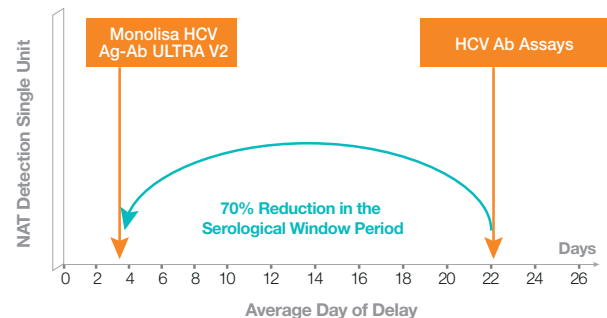
Reliable

- Improved detection due to combined antigen and antibody testing, 4th generation assay
- Excellent sensitivity allows earlier identification of seroconversion and reliable donor screening
- High specificity increases lab efficiency by significantly reducing retest, blood unit, and donor rejection rates

Convenient and secure

- Easy-to-use kit
- All reagents included in the kit
- Barcoded reagents with expiration date and batch number
- Clear identification of the product on microplate frame and strip
- Specimen and reagent deposit proof for all steps
- Direct reagent vial loading on EVOLIS racks
- Protocol validated on EVOLIS Family Systems

Reduction in the Serological Window Period



The delay between Monalisa HCV Ag-Ab ULTRA V2 and NAT is less than 4 days (3.8). The window period was reduced by 70% in comparison with anti-HCV assays which had an average delay of 22 days.



Ordering Information

Catalog #	Description
72561	Monalisa HCV Ag-Ab ULTRA V2 Assay, 96 tests
72562	Monalisa HCV Ag-Ab ULTRA V2 Assay, 480 tests

Related Products: Automated microplate systems (EVOLIS and EVOLIS Twin Plus), stand-alone systems (PR 4100, PW 40 and IPS), Geenius HCV Supplemental Assay.

Monolisa Anti-HCV PLUS Version 3 Assay

Semi-quantitative enzyme immunoassay kit for the detection of infection caused by hepatitis C virus (HCV) based on the detection of anti-HCV antibodies in serum or human plasma specimens.

This kit can be used as an aid in the diagnosis of hepatitis C infection and screening of blood donations. It can be used manually or on automated microplate systems.

**Ordering Information**

Catalog #	Description
72340	Monolisa Anti-HCV PLUS Version 3 Assay , 96 tests
72341	Monolisa Anti-HCV PLUS Version 3 Assay , 480 tests

Related Products: Automated microplate systems (EVOLIS and EVOLIS Twin Plus), stand-alone systems (PR 4100, PW 40 and IPS), Geenius HCV Supplemental Assay.

Confirmation

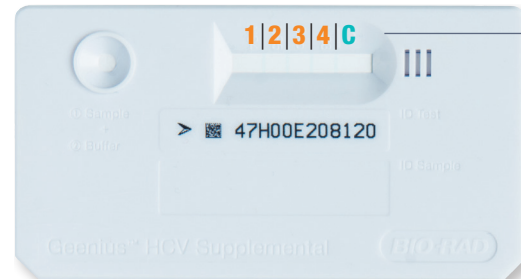


A Game Changer

Geenius HCV Supplemental Assay

Qualitative **unitary assay** for the **confirmation** of the presence of antibodies to HCV in **venous whole blood, serum or plasma** specimens for **blood donors** or **hospitalized patients**.

- **On-demand testing: One Patient. One Cartridge. One Result.**
- Confirmation of patient status **on the same day and in the same lab**
- 2-step protocol allows for minimal hands-on time and results in just **20 minutes** by **automated reading and interpretation**
- **Suitable for any condition:** testing at room temperature, storage from 2°C to 30°C



- 1 - NS4
- 2 - NS5
- 3 - Core/Capsid
- 4 - NS3
- C - Control Band



Listed on regulatory certifications like CE, ANVISA, CDSCO India, TGA, etc.



Geenius Solution video
Geenius Solution Protocols video
Geenius Manufacturing Process video



Geenius Solution brochure (PF357)



Start a conversation



Ordering Information

Catalog #	Description
92501	Geenius HCV Supplemental Assay , 20 tests
92502	Geenius HCV Supplemental Controls (1 Positive + 1 Negative) , 2 x 150 µl

Related Products: *Geenius System, Geenius HIV 1/2 Confirmatory Assay.*

Deciscan HCV PLUS Assay

Immunoblot for the detection of anti-HCV antibodies in human serum or plasma.

- Single 2-hour protocol
- Ready-to-use conjugate and substrate reagents



Ordering Information

Catalog #	Description
72310	Deciscan HCV PLUS Assay , 24 tests

Related Product: *Autoblot 3000 Strip Processor.*

Syphilis



Your Trusted Blood Safety Partner. For Life.

Bio-Rad offer a complete and efficient solutions for Syphilis testing to fit the needs of diagnostic

laboratories and blood banks. A total EIA Treponemal test automatable designed for both diagnostic labs and blood banks of any size and a EIA IgM test to determine the stage of syphilis infection.

In addition, Bio-Rad proposes a TPHA fully-automated test dedicated to blood banks screening donations on high throughput systems, a TPHA manual test and a nontreponemal (RPR) manual test.

Screening

Syphilis Total Ab Assay

Semi-quantitative enzyme immunoassay kit for the detection of total antibodies (IgG, IgM and IgA) to *Treponema pallidum* in human serum or plasma specimens.

This kit can be used as an aid in the diagnosis of patients where syphilis infection is suspected in conjunction with clinical signs and symptoms and screening of blood donors. It can be used manually or on automated microplate systems.

Reliable

- Excellent sensitivity: get earlier detection at every stage of syphilis infection
- High specificity: significant reduction of retest, blood unit discard & donor rejection

Convenient and secure

- Easy-to-use kit
- All reagents included in the kit
- Barcoded reagents with expiration date and batch number
- Clear identification of the product on microplate frame and strip
- Specimen and reagent deposit proof for all steps
- Direct reagent vial loading on EVOLIS racks
- Protocol validated on EVOLIS Family Systems



[Serological Disease Screening Tests for Blood Donation brochure \(PF365\)](#)



[Contact your Bio-Rad representative to get the quick guide Syphilis Total Ab On Evolis Family \(PF339\) and Syphilis - EIA / TPHA / RPR Assays Specific Syphilis brochure \(16972\)](#)



[Start a conversation](#)



Ordering Information

Catalog #	Description
72530	Syphilis Total Ab Assay , 96 tests
72531	Syphilis Total Ab Assay , 480 tests

Related Products: Automated microplate systems (EVOLIS and EVOLIS Twin Plus), stand-alone systems (PR 4100, PW 40 and IPS), Syphilis IgM EIA Assay, RPR 100, RPR 500, TPHA 200, TPHA 500.



Syphilis IgM EIA Assay

Semi-quantitative enzyme immunoassay kit for the detection of IgM specific antibodies to *Treponema pallidum* in human serum or plasma specimens.

This kit can be used in the differential diagnosis of patients where syphilis infection is suspected. The Syphilis IgM EIA Assay can be used manually or on automated microplate systems.

Reliable

- Efficient tool to determine the stage of syphilis infection

Convenient and secure

- Easy-to-use kit
- All reagents included in the kit
- Barcoded reagents with expiration date and batch number
- Clear identification of the product on microplate frame and strip
- Specimen and reagent deposit proof for all steps
- Direct reagent vial loading on EVOLIS racks
- Protocol validated on EVOLIS Family Systems



Ordering Information

Catalog #	Description
72520	Syphilis IgM EIA Assay, 96 tests

Related Products: Automated microplate systems (EVOLIS and EVOLIS Twin Plus), stand-alone systems (PR 4100, PW 40 and IPS), Syphilis Total Ab Assay, RPR 100, RPR 500, TPHA 200, TPHA 500.

TPHA 200 and 500

Manual agglutination test kit for the qualitative and semi-quantitative detection of antibodies to *Treponema pallidum* in human serum and plasma specimens.

This kit can be used as an aid in the diagnosis of patients where syphilis infection is suspected and the screening of blood donors.

- Safe and reliable results
- Easy reading and interpretation



Ordering Information

Catalog #	Description
72503	TPHA 200, 200 tests
72504	TPHA 500, 500 tests

Related Products: Syphilis Total Ab Assay, Syphilis IgM EIA Assay, RPR 100, RPR 500.

**pk TPHA 2000**

Agglutination test kit for the qualitative detection of antibodies to *Treponema pallidum* in human serum and plasma specimens. This kit can be used for screening of blood donors on the PK7300 system.

Reliable

- High specificity: significant reduction of retest, blood unit discard, and donor rejection
- Excellent sensitivity: get earlier detection at every stage of syphilis infection
- Protocol validated on the PK 7300 system from Beckman Coulter

Ordering Information

Catalog #	Description
72532	pk TPHA 2000 , 2,000 tests

Related Products: *Syphilis Total Ab Assay, Syphilis IgM EIA Assay, RPR 100, RPR 500, TPHA 200, TPHA 500.*

RPR 100 and 500

Manual agglutination test kit for the qualitative and semi-quantitative detection of nontreponemal antibodies (reagin) in human serum or plasma specimens.

This kit can be used as an aid in the diagnosis of patients where syphilis infection is suspected in conjunction with clinical signs and symptoms.

- Easy to use
- Rapid results

Ordering Information

Catalog #	Description
72515	RPR 100 , 100 tests
72516	RPR 500 , 500 tests

Related Products: *Syphilis Total Ab Assay, Syphilis IgM EIA Assay, TPHA 200, TPHA 500.*



Chlamydia



Direct Antigen Detection

Immunofluorescence direct antigen detection system for the identification of *Chlamydia trachomatis* in direct clinical specimens.

Catalog #30701 is an immunofluorescence direct detection assay for the identification of *chlamydia* in cell culture.

- Simple, reliable, and proven method
- Unitary testing
- Monoclonal antibodies used
- Detection of all 15 serovars
- Results within 15 minutes



Contact your Bio-Rad representative to get the Pathfinder *Chlamydia trachomatis* Assay brochure (17066)



Ordering Information

Catalog #	Description
30704	Pathfinder <i>Chlamydia</i> DFA (complete kit with controls), 50 tests
30702	<i>Chlamydia trachomatis</i> DFA (Monoclonal Ab), 4.2 mL
12000149	<i>Chlamydia</i> DFA Control Slide, 1 unit
30707	<i>Chlamydia</i> Collection Slide, pack of 90
30693	Pathfinder Mounting Medium, 2.75 mL
30701	Pathfinder <i>Chlamydia</i> Culture Confirmation System, 4.2 mL

Dengue



Dengue, an endemic tropical and subtropical vector-borne disease, is the most significant arboviral disease. Patient management requires early, rapid and specific detection of the Dengue virus during the acute phase to differentiate between primary and secondary infection and to implement timely clinical treatment.

Antibody Detection

Dengue IgA and IgG Capture

Immunoenzymatic assays based on the immunocapture principle for detection of IgA and high levels of IgG to dengue virus in human serum and plasma as an aid in the diagnosis of acute primary or secondary dengue infection.



Antigen Detection

Dengue NS1 Ag

Immunoenzymatic assay for qualitative or semi-quantitative detection of dengue virus NS1 antigen in human serum or plasma as an aid in the diagnosis of acute dengue infection.

- Complete EIA solution for dengue infection diagnosis
- Early detection of dengue infection by detecting the NS1 antigen
- High specificity: detection of all dengue virus serotypes
- Perfect complementarity of NS1 antigen detection assay and anti-NS1 IgA and IgG determination tests
- Up to 100% of acute infection detection combining NS1 Ag and IgA assays
- Validated on EVOLIS Family Systems



Ordering Information

Catalog #	Description
72830	Platelia Dengue NS1 Ag , 96 tests
72831	Platelia Dengue IgA Capture , 96 tests
72832	Platelia Dengue IgG Capture , 96 tests

Related Products: Automated microplate systems (EVOLIS and EVOLIS Twin Plus), stand-alone systems (PR 4100, PW 40 and IPS).

Dengue NS1 Ag Strip

Individual test using lateral flow immunochromatography technology for qualitative detection of dengue virus NS1 antigen in human serum or plasma as an aid in the diagnosis of acute dengue infection.

- Early detection of dengue infection by detecting the NS1 antigen
- High specificity: detection of all dengue virus serotypes
- Flexibility with individual test format
- Easy-to-use, one-step protocol



Contact your Bio-Rad representative to get the Dengue Offer brochure (16039)



Ordering Information

Catalog #	Description
70700	Dengue NS1 Ag STRIP, 25 tests



Malaria



Screening

Malaria EIA Assay

Semi-quantitative enzyme immunoassay kit for the detection of antibodies to *P. falciparum*, *P. vivax*, *P. ovale* and *P. malaria* in human serum or plasma specimens.

This kit can be used for screening of blood donors. It can be used manually or on automated microplate systems.



Contact your Bio-Rad representative to get the Malaria EIA flyer (16314)

Convenient and secure

- Easy-to-use kit
- All reagents included in the kit
- Barcoded reagents with expiration date and batch number
- Specimen and reagent deposit proof for all steps
- Direct reagent vial loading on EVOLIS racks
- Protocol validated on EVOLIS Family Systems



Ordering Information

Catalog #	Description
72526	Malaria EIA Assay , 96 tests

Related Products: Automated microplate systems (EVOLIS and EVOLIS Twin Plus), stand-alone systems (PR 4100, PW 40 and IPS).

Brucellosis



Antibody Detection

Agglutination assays for the quantitative determination of IgM and qualitative detection of total antibody to *Brucella* for screening and diagnosis of acute or chronic brucellosis.

- Simple to implement and use
- Unitary testing
- Quantitative assessment of IgM



Ordering Information

Catalog #	Description
63241	Brucella Antigenic Suspension (Wright) , 10 mL
63240	Anti-Brucella Positive Control Serum , 1 mL

Hepatitis A



Screening

Monolisa Total Anti-HAV PLUS Assay

Enzyme immunoassay kit for the detection and quantification of total anti-HAV antibodies in human serum or plasma specimens.

This kit can be used as an aid in diagnosing recovered and current HAV infection in patients with suspicion of hepatitis. This kit can also be used to screen individuals to establish immunity status before vaccination, and assess the degree of protection after vaccination against HAV.

It can be used manually or on automated microplate systems.

Convenient and secure

- Easy-to-use kit
- All reagents included in the kit
- Barcoded reagents with expiration date and batch number
- Clear identification of the product on microplate frame and strip
- Specimen and reagent deposit proof for all steps
- Direct reagent vial loading on EVOLIS racks
- Protocol validated on EVOLIS Family Systems



Ordering Information

Catalog #	Description
72481	Monolisa Total Anti-HAV PLUS Assay , 192 tests

Related Products: Automated microplate systems (EVOLIS and EVOLIS Twin Plus), stand-alone systems (PR 4100, PW 40 and IPS), Monolisa HAV IgM PLUS Assay.

Monolisa HAV IgM PLUS Assay

Semi-quantitative enzyme immunoassay kit for the detection of anti-HAV IgM in human serum or plasma specimens.

This kit can be used for the diagnosis of acute HAV infection in patients with suspicion of hepatitis. It can be used manually or on automated microplate systems.



Ordering Information

Catalog #	Description
72491	Monolisa HAV IgM PLUS Assay , 192 tests

Related Products: Automated microplate systems (EVOLIS and EVOLIS Twin Plus), stand-alone systems (PR 4100, PW 40 and IPS), Monolisa Total Anti-HAV PLUS Assay.

Gastrointestinal Infections



When knowing makes all the difference.

Prevalence of *Helicobacter pylori* infection is very high and can be up to 90% of the overall population in developing regions. The infection can lead to severe gastric clinical manifestations and total eradication of this organism has been reported to be associated with complete resolution of gastritis. Testing for *H. pylori* is therefore a crucial diagnostic step for gastroduodenal inflammatory symptom patients.

Antibody Detection

Helicobacter pylori Ab

Immunoenzymatic assays for qualitative detection of IgG or quantitative determination of IgG, IgM and IgA in human serum for assessment of immunological responses to *H. pylori* and for the determination and differentiation of past or ongoing infection.

- Standardized EIA alternative to invasive detection method
- Enhanced sensitivity compared to potential mistargeted biopsy
- Results in less than 100 minutes
- Combined use of all GAP assays following a single protocol
- Validated on EVOLIS Family Systems



Contact your Bio-Rad representative to get the Platelia *H. pylori* Product Line flyer (17176)



Ordering Information

Catalog #	Description
72778	Platelia <i>H. pylori</i> IgG, 96 tests
4041002	GAP IgM <i>H. pylori</i> , Quantitative (TMB), 96 tests
4042002	GAP IgG <i>H. pylori</i> , Quantitative (TMB), 96 tests
4043002	GAP IgA <i>H. pylori</i> , Quantitative (TMB), 96 tests

Related Products: Automated microplate systems (EVOLIS and EVOLIS Twin Plus), stand-alone systems (PR 4100, PW 40 and IPS).

Salmonella



Antibody Detection

Serological diagnostic of typhoid and paratyphoid fevers.

- **Rapid:** Widal agglutination tests are rapid for screening enteric fever in endemic areas
- **Handy:** when culture facilities are not easily available, Widal agglutination tests can be used as an aid in diagnosing
- **Broad detection:** Widal agglutination tests can detect infection caused by both *Salmonella typhi* and *Salmonella paratyphi*



Ordering Information

Catalog #	Description
63402	<i>Salmonella typhi</i> Suspension O (TO), 50 mL
63312	<i>Salmonella typhi</i> Suspension H (TH), 50 mL
63572	<i>Salmonella typhi</i> Suspension Vi, 50 mL
63412	<i>Salmonella paratyphi</i> A - Suspension O (AO), 50 mL
63322	<i>Salmonella paratyphi</i> A - Suspension H (AH), 50 mL
63422	<i>Salmonella paratyphi</i> B - Suspension O (BO), 50 mL
63332	<i>Salmonella paratyphi</i> B - Suspension H (BH), 50 mL
63432	<i>Salmonella paratyphi</i> C - Suspension O (CO), 50 mL
63342	<i>Salmonella paratyphi</i> C - Suspension H (CH), 50 mL
63542	<i>Salmonella typhimurium</i> - Suspension H (TMH), 50 mL
63272	<i>Salmonella enteritidis</i> - Suspension H (ENH), 50 mL

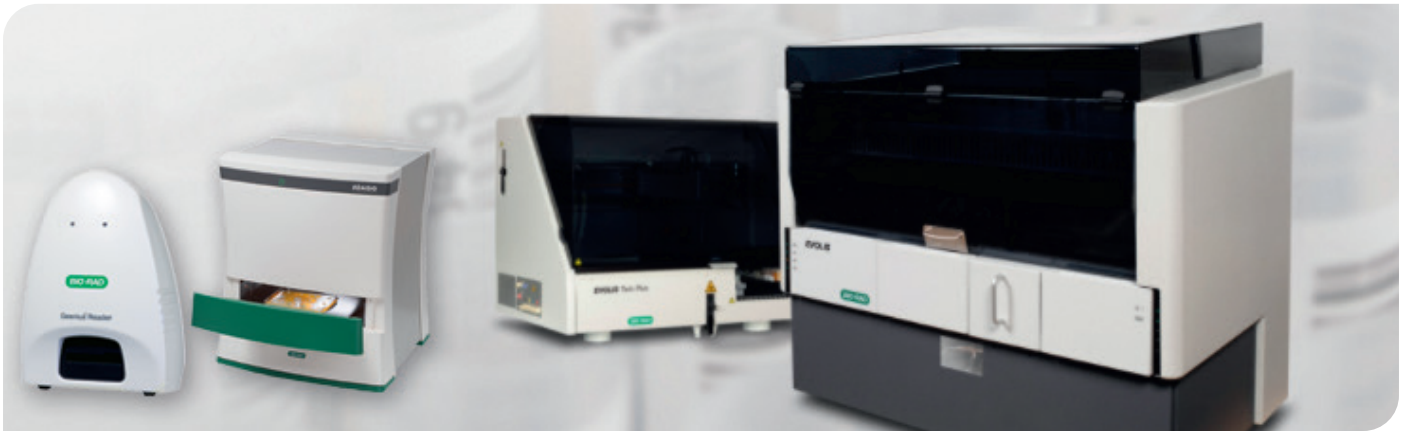
Bacteriology

Mycology

Serology

Instrumentation





Instrumentation

Through innovative products and cost-effective solutions for clinical diagnostics, Bio-Rad provides laboratories with the essential tools for susceptibility testing, screening, and confirmation of infectious diseases.

- [Automated imaging device](#) that reads and interprets inhibition zones around antibiotic disks and MIC strips
- [Fully-automated systems for EIA microplate processing](#) as well as stand alone equipment: readers, washers, and incubators
- [Expert system for HIV & HCV confirmation](#) with automatic reading, interpretation, and archiving
- [Automated systems for immunoblot assay processing](#) (without reading and interpretation)

All Bio-Rad instruments have been designed to fit with laboratory needs and meet the highest safety standards.

Disclaimer: Bio-Rad products and services in this document may be for sale or available only in certain countries.

Please consult your local Bio-Rad representative for full details on the availability of our products and services in your region.

Bacteriology



Providing Expertise for the Right Treatment

The Bio-Rad **ADAGIO System** has been designed to facilitate the reading of antibiotic disks or MIC strips used in the AST diffusion plates method and to simplify the interpretation of the inhibition zones following EUCAST, CLSI, and CASFM-EUCAST recommendations. The Bio-Rad disk recognition feature improves the reading process and secures the results interpretation.

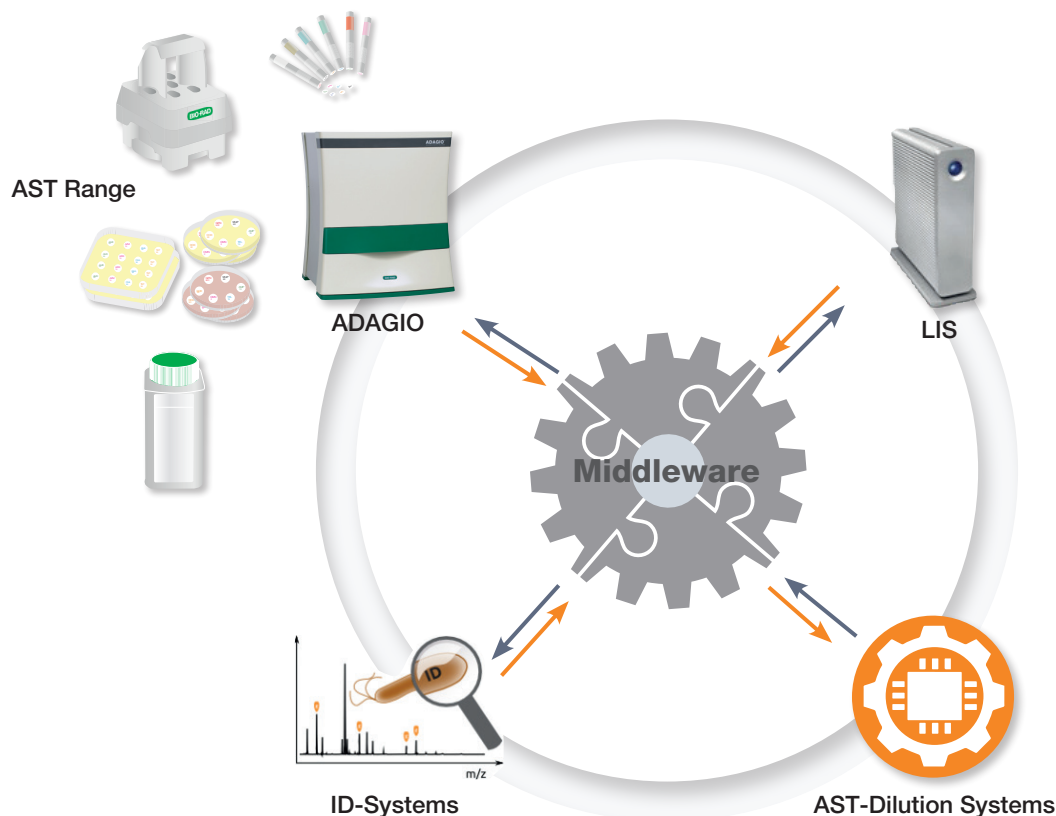
The **ADAGIO Software** includes:

- A flexible and user-friendly interface
- An up-to-date **Expert System** for the detection of potential errors and frequent antibiotic resistance mechanisms
- And a powerful **Epidemiology module** for the monitoring of resistance trends and nosocomial infections

Two optional modules are also available to customize your software according to your needs:

- The **Strips module**, intended for the reading and interpretation of strips used for the determination of the Minimal Inhibition Concentration (MIC)
- The **Traceability module**, designed to link the batch number of antibiotic disks, MIC strips, and culture media to patient AST results as well as to quality control results

Join the community of ADAGIO users, representing hundreds of hospitals and private laboratories on all continents!



Automated AST-Diffusion System



ADAGIO

Automated imaging device that reads and interprets antibiotic disks and MIC strips. The Bio-Rad automatic disk recognition feature improves the reading process for reliability and confidence in your results interpretation.

ADAGIO offers built-in expertise for the detection of the most frequent antibiotic resistance mechanisms and inconsistencies in the AST results.

ADAGIO software also includes an Epidemiology module for monitoring the outbreaks of multi-drug resistant bacteria and nosocomial infections.

Built-In Expertise

- ADAGIO System and AST disks adhere to the EUCAST, CLSI, and CASFM-EUCASST guidelines and recommendations
- Powerful Epidemiology module monitors resistance trends and nosocomial infections

Connectivity

- Intuitive software ensures fast adoption
- Bidirectional connection with LIS/MW providers and ID systems secures data transmission

Data Management and Traceability

- Quality control results management and data monitoring with Bio-Rad Unity software
- Traceability of antibiotic disks, MIC strips, and culture media batch numbers for every single analysis (optional)



[ADAGIO System Presentation movie](#)



[ADAGIO Antimicrobial Susceptibility Testing System brochure \(16441\)](#)



[Bacteriological Urinalysis Workflow video](#)



[Start a conversation](#)



Ordering Information

Catalog #	Description
93400	Automated AST-Diffusion reading and interpretation , 1 unit

Related Products: [Antimicrobial Susceptibility Disks](#), [Disk Dispensers](#), [Antimicrobial Susceptibility Media](#), [β LACTA](#) and [β CARBA](#) tests.

Expert System Update



Yearly update of ADAGIO Expert System.

- Reliable results following updated EUCAST, CLSI, and CASFM-EUCAST recommendations

 **EUCAST** EUROPEAN COMMITTEE
ON ANTIMICROBIAL
SUSCEPTIBILITY TESTING
European Society of Clinical Microbiology and Infectious Diseases



Ordering Information

Catalog #	Description
93594	Expert System update , 1 unit

Related Product: ADAGIO.

Optional Modules

Traceability module unlimited license

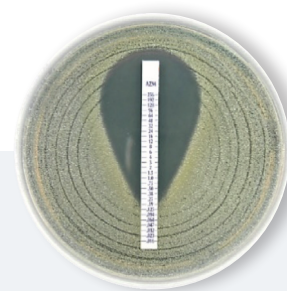
Traceability of antibiotic disks, MIC strips, and culture media batch numbers for every single analysis (optional).

- Fits with accreditation requirements

Strips module unlimited license

Reading and interpretation of strips used for the determination of the Minimal Inhibition Concentration (MIC).

- Completes our AST diffusion offer



Ordering Information

Catalog #	Description
93854	Traceability module unlimited license , 1 unit
93857	Strips module unlimited license , 1 unit

Related Product: ADAGIO.

Serology Screening



The EVOLIS Family Systems are self-contained microplate processors designed to completely automate microtiter plate-based EIA techniques. These systems are dedicated to smooth and safe handling of materials encountered in today's busy labs, such as central hospitals, screening institutions, public health laboratories and transfusion centers. Moreover, the open architecture, with its user-friendly software and hardware interfaces, enables laboratory managers to select microplate assays with analytical requirements appropriate for their laboratory's environment. EVOLIS Family Systems are state-of-the-art microplate processors with a high degree of analytical performance.

Automated Microplate Processing

EVOLIS Family Systems

The family of EVOLIS Systems are self-contained microplate processors designed to completely automate EIA techniques using microtiter plates.

- Highest level of safety with triple detection technology, disposable tips, and positive identification
- Fully-automated with walkaway automation from 4 to 7 plates (EVOLIS) and 3 plates (EVOLIS Twin Plus), continuous loading and bidirectional connection
- Designed for 30,000 to 100,000 tests/year (EVOLIS) and 10,000 to 50,000 (EVOLIS Twin Plus)
- Open and highly flexible system with easy programming for any EIA-based assay



Serological Disease Screening Tests for Blood Donation brochure (PF365)



Start a conversation



Ordering Information

Catalog #	Description
Instruments	
89818B	EVOLIS, Complete
93500B	EVOLIS Twin Plus, Complete
Accessories	
89611	Conductive Tips (300 µl) (samples), 18 x 960
89612	Conductive Tips (1,100 µl) (reagents), 10 x 960
94027	PC hp rp5810, 1 unit

Microplate Reader



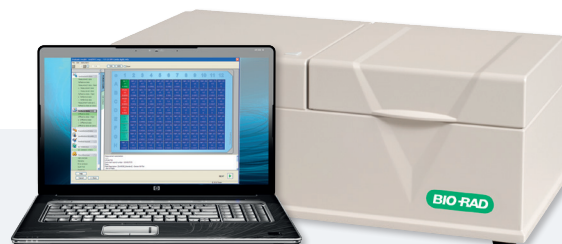
PR 4100

The next generation 8-channel absorbance microplate reader is controlled by a notebook PC with Windows 10. The system is validated for testing a complete menu of Bio-Rad EIA tests.

- Accurate, reproducible, and fast measurements
- Compact and innovative design



Contact your Bio-Rad representative to get the PR 4100 Absorbance Microplate Reader flyer (17541)



Ordering Information

Catalog #	Description
94196B	PR 4100, Complete
12009703	PR 4100 Mini-PC (Dell 3380 Win10), 1 unit

Washer

PW 40

The 8-channel microplate washer/aspirator includes built-in vacuum and dispensing pumps.

- Fully and easily programmable
- Wide selection of washing methods



Contact your Bio-Rad representative to get the PW 40-41 flyer (16415)



Ordering Information

Catalog #	Description
85499B	PW 40 - Microplate Washer, Complete

Incubator

IPS

Dry incubator for microplates, designed for delivering a controlled temperature environment for optimal results with the most demanding assays.

- Temperature regulated $\pm 0.5^{\circ}\text{C}$
- Edge effects eliminated



Ordering Information

Catalog #	Description
87530B	IPS, Complete

Metrology Tools



The USB incubator verification tool, the plate transport module check, the performance evaluation kit, and the reader verification plate tool ensure conformity to original manufacturer conditions and specifications, guarantee reliable operation, and meet the highest accreditation requirements.

USB Incubator Verification Tool V2

The verification tool enables technicians and users of EVOLIS Family Systems and the IPS system to verify that the actual incubation temperature over a defined period of time is in accordance with the specified requirements.



Ordering Information

Catalog #	Description
91069	Incubator Verification Tool V2 , 1 kit

Related Products: EVOLIS Systems, IPS System.

Performance Evaluation Kit : Pipettor-Washer

For the verification of the pipetting and washing performance of EVOLIS Systems as well as the washing performance of the microplate washer PW 40 using a colorimetric method. These kits are designed to meet verification requirements upon installation and at regular intervals.



Ordering Information

Catalog #	Description
89894	PE Kit, Pipettor-Washer , 10 plates
89897	PE Kit, Pipettor-Washer , 30 plates

Related Products: EVOLIS Systems, PW 40.

Reader Verification Plate

For the technicians and users of the EVOLIS Systems to verify that the current photometer meets the specified requirements (alignment, accuracy, linearity, etc.)



Ordering Information

Catalog #	Description
89690	EVOETP Reader Verification Plate , 1 unit

Related Products: EVOLIS Systems.

Serology Confirmatory Testing



Bio-Rad offers a complete system for unitary HIV and HCV assays, with automated reading, interpretation, and archiving, to confirm positive screening test results in less than 30 minutes: One Patient. One Cartridge. One Result.

Automated Unitary Test Reader

Confirmatory testing has never been simpler

Geenius System (Reader & Software)

Complete system for unitary assays providing automated reading and interpretation of HIV-1 and HIV-2 tests (differentiation and confirmation) and of HCV tests (supplemental assay).

- **Automatic interpretation:** uses expert software and proprietary algorithms
- **Intuitive interface:** user-friendly with minimal required training
- **Secure data management:** automated archiving, full traceability and bidirectional interfacing with LIS



Geenius Solution video
Starting with Geenius video
Geenius Manufacturing Process



Geenius Solution brochure (PF357)



Start a conversation



Ordering Information

Catalog #	Description
92465	Geenius Reader , 1 unit
12009704	Geenius Mini-PC (Dell 3380 Win 10) , 1 unit
92461	Geenius Software , 1 unit
94197	Anti-theft System , 1 unit

Related Products: Geenius HIV 1/2 Confirmatory Assay, Geenius HCV Supplemental Assay.

Automated Strip Processor



Automation for Western Blot lovers

AutoBlot 3000

Compact, easy-to-use instrument features pipetting robotics that handle each step of strip assay protocols. Simply dispense patient specimens and select a pre-programmed or custom protocol.

- Easy to operate with true walkaway automation
- Programmable for use with all Western Blot and strip immunoassay procedures



Contact your Bio-Rad representative to get the Autoblots 3000 flyer (16110)



Ordering Information

Catalog #	Description
91600	Autoblot 3000 Strip Processor , 1 unit
91600B	Autoblot 3000 , Complete
91600	Autoblot 3000 Strip Processor , 1 unit
85622	EU power cable, IEC coupler C13/C14 220V , 1 unit
91658	Autoblot 3000 ML User Manual CD , 1 unit
91601	Tray, 20-well, Autoblot , 25 pieces
91602	Pump Tubing Kit, Autoblot , 1 unit
91679	Autoblot 3000 Tubing Straws , 6 units
91603	Bottle, 250 mL, Wash with Lid, Autoblot , 1 unit
91610	Bottle, 500 mL, Wash with Lid, Autoblot , 1 unit
91636	Bottle, 1,000 mL, Wash with Lid, Autoblot , 1 unit
72256	Western Blot Rack , 10 units

Related Products: *NEW LAV BLOT I Assay, NEW LAV BLOT II Assay, Deciscan HCV PLUS Assay.*



**Bio-Rad
Laboratories, Inc.**

*For further information, please contact the Bio-Rad office nearest you
or visit our website at www.bio-rad.com/diagnostics*

*Clinical
Diagnostics Group*

Website www.bio-rad.com/diagnostics **Australia** +61 (2) 9914 2800 **Austria** +43 (0) 1 877 89 01 9 **Belgium** +32 (0) 3 710 53 00 **Brazil** +55 11 3065 7550 **Canada** +1 514 334 4372
China +86 21 6169 8500 **Czech Republic** +420 241 431 660 **Denmark** +45 44 52 10 00 **Finland** +358 9 804 22 00 **France** +33 (0)1 47 95 60 00 **Germany** +49 (0) 89 31884 393
Greece +30 210 7774396 **Hong Kong** +85 2 2789 3300 **Hungary** +36 1 459 6190 **India** +91 124 4029300 **Israel** +972 03 963 6025 **Italy** +39 024 94 86 600
Japan +81 3 6361 7070 **Korea** +82 080 007 7373 **Mexico** +52 (55) 5488 7670 **The Netherlands** +31 (0)318 540 666 **New Zealand** +64 (9)415 2280 **Norway** +47 23 38 41 30
Poland +48 22 331 99 99 **Portugal** +351 21 47 27 700 **Russia** +7 495 721 1404 **Singapore** +65 6415 3170 **South Africa** +27 11 442 8508 **Spain** +34 91 490 6580
Sweden +46 844 98053 **Switzerland** +41 (0) 61 717 9555 **Taiwan** +886 (2) 2578-7189 **Thailand** (662) 651 8311 **United Kingdom** +44 (0)1923 471301