

# 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
<b>Polyvalent Antisera</b>	
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
<b>Monovalent Antisera</b>	
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
<b>Polyvalent Antisera</b>	
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
<b>Monovalent Antisera</b>	
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	<b>Polyvalent Anti-S. boydii:</b> C1 (1, 2, 3, 4) + C2 (8, 10, 14) + C3 (5, 7, 9, 11, 15), 3 x 2 mL
57182	<b>Polyvalent Anti-S. dysenteriae:</b> A1 (1, 3, 4, 5, 6) + A2 (2, 7, 8), 2 x 2 mL
57151	<b>Polyvalent Anti-S. flexneri:</b> B (agglutinates the six Serotypes + X and Y), 2 mL
57171	<b>Polyvalent Anti-S. sonnei:</b> D (agglutinates the two Phases of <i>S. sonnei</i> ), 2 mL
57161	<b>Monovalent Anti-S. dysenteriae 1,</b> 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
<b>Polyvalent O Antisera</b>	
60781	<b>OMNI-O (Group A to 60),</b> 3 mL
60801	<b>OMA:</b> 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	<b>OMB:</b> Group C, F, G, H (6, 7 + 6, 8 + 11 + 13, 22 + 13, 23 + 6, 14, 24 + 8, 20), 3 mL
60821	<b>OMC:</b> Group I, J, K, M, N, O, P (16 + 17 + 18 + 28 + 30 + 35 + 38), 3 mL
60831	<b>OMD:</b> Group Q, R, S, T, U, V, W (39 + 40 + 41 + 42 + 43 + 44 + 45), 3 mL
60841	<b>OME:</b> Group X, Y, Z, 51 to 53, 61 (47 + 48 + 50 + 51 + 52 + 53 + 61), 3 mL
60851	<b>OMF:</b> Group 0:54 to 0:59 (54 + 55 + 56 + 57 + 58 + 59), 3 mL
60861	<b>OMG:</b> Group 0:60 to 0:67 (60 + 62 + 63 + 65 + 66 + 67), 3 mL
<b>Polyvalent H Antisera</b>	
60451	<b>HMA (a + b + c + d + i + z10 + z29),</b> 3 mL
60461	<b>HMB (e, h + e, n, x + e, n, z15 + G),</b> 3 mL
60471	<b>HMC (k + y + L + Z4 + r),</b> 3 mL
60481	<b>HMD (z35 + z36 + z38 + z39 + z41 + z42 + z44 + z60),</b> 3 mL
60493	<b>HM III (z52 + z53 + z54 + z55 + z57 + z61),</b> 3 mL
60401	<b>H1 (1, 2 + 1, 5 + 1, 6 + 1, 7 + z6),</b> 3 mL
60411	<b>HL (l, v+l, w+l, z13 + l, z28 + l, z40),</b> 3 mL
60391	<b>HE (e, h + e, n, x + e, n, z15),</b> 3 mL
60431	<b>HZ4 (z4, z23 + z4, z24 + z4, z32),</b> 3 mL
60441	<b>HG (f, g + g, p + g, m, s + g, m + m, t),</b> 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	<b>Neisseria Y + W135 + 29E</b> , 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	<b>Yersinia 0:3</b> , 2 mL
63502	<b>Yersinia 0:9</b> , 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	<b>Vibrio cholerae O1</b> , 1 mL