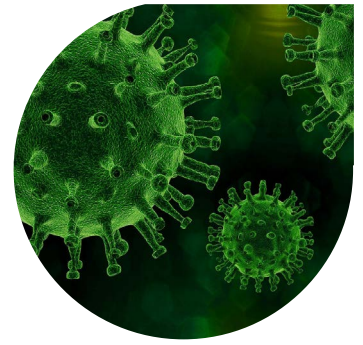


COVID-19

Triplex One-step RT-PCR for the sensitive and reliable detection of SARS-CoV-2 RNA



The **IDNCOV-2** detection kit is a triplex RT-PCR which specifically amplifies two target sequences in the gene coding for the nucleocapsid (N) protein of the SARS-CoV-2 coronavirus. An endogenous internal control ensures sample presence and the absence of false negative results.

This test has been developed by IDvet's sister company: ID Solutions, which is specialized in circulating DNA diagnostics in human oncology.

+ HIGHLY SENSITIVE AND SPECIFIC

- High specificity thanks to the use of targets developed by the Center for Disease Control and Prevention (CDC, USA)
- High sensitivity: Limit of Detection (LOD95%) is < 15 copies/PCR

+ RELIABLE RESULTS

- Dual-detection system of two target genes of the N protein
- Endogenous internal control to ensure sample presence and the absence of false negatives
- Validated by the French National Reference Laboratory

+ SIMPLE AND RAPID OPERATION

- One step RT-PCR, results are obtained within 1 hour



RAPID

Results obtained
in 1 hour



RELIABLE

Thanks to a dual-detection
system and an endogenous
internal control



READY-TO-USE

± 2 minutes
hands-on time to start



FLEXIBLE

Validated on the main
thermocyclers on the
market

Specifications

METHOD	RT-PCR - Triplex - Qualitative	
SAMPLE TYPES	Nasopharyngeal, oropharyngeal swab and sputum samples from humans	
TARGETS	Dual detection of two sequences in the nucleocapsid-coding gene in FAM and VIC	
INTERNAL CONTROL	Amplification of an endogenous internal control in Cy5	
PRODUCT NAME	IDNCOV-2	
PRODUCT CODES	IDNCOV2q-100	IDNCOV2q-500
FORMATS	100 tests	500 tests

