

Coronavirus



NOW AVAILABLE!

ViroReal® Kit SARS-CoV-2 & SARS

ViroReal® Kit SARS-CoV-2 & SARS is an *in vitro* diagnostic test based on RT real-time PCR for the detection of RNA of the N gene of SARS coronaviruses including SARS-CoV-2 and SARS-like CoV. The kit consists of an assay mix for the detection of the pathogens as well as a positive control, an internal positive control (IPC) and an RNA reaction mix. Reverse transcription and PCR are performed in one reaction well.

Our carefully designed primers and probe ensure highest sensitivity and specificity. The kit is intended to cover possible future changes in the virus sequence, therefore a highly conserved region in all SARS-clusters of the N gene was chosen as target region. This approach allows universal detection of all so far known SARS-CoV strains including SARS-CoV-2 and SARS-like CoV without discriminating between strains. At least one target copy per reaction can be detected.

Product Features:

- Amplification and detection: N gene of SARS-CoV-2, SARS-CoV and SARS-like CoV
- Contains RNase Inhibitor to block RNA degradation
- One-step reverse transcription real-time PCR
 - Transcription with thermostable MMLV Reverse Transcriptase (M-MLV)
 - Real-time PCR with rapid hot-start Taq DNA polymerase
- ROX™ dye as passive reference
- Internal Positive Control System to exclude false-negative results
- Optimized to handle RT-PCR inhibitors
- PCR- platforms: runs on all established standard real-time PCR- platforms
- Harmonized thermal profiles to run RNA and DNA samples simultaneously
- Available format: Kit with reaction mix

ViroReal® Kit SARS-CoV-2 & SARS

Order no.	Reactions	Pathogen	Internal positive control
DHUV02353	50	FAM channel	Cy5 channel
DHUV02313	100	FAM channel	Cy5 channel
DHUV02313x5	500	FAM channel	Cy5 channel



ingenetix GmbH

Arsenalstr. 11, 1030 Vienna, Austria
T +43 (0)1 36 198 0 198 F +43 (0)1 36 198 0 199
office@ingenetix.com www.ingenetix.com

