

# REALQUALITY RQ-SARS-CoV-2

Kit for detection of RdRP and S genes  
of severe acute respiratory syndrome  
coronavirus 2 (SARS-CoV-2) by one-  
step Real-Time RT PCR



Target genes  
**RdRP and S**

For *in vitro* diagnostic use



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## FEATURES

**REALQUALITY RQ-SARS-CoV-2 is a kit for the detection of RdRP and S genes of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) by one-step Real-Time RT PCR using RNA extracted from human clinical samples.**

- Includes reverse transcription and Real-Time PCR amplification reagents
- Single ready-to-use mix for three targets: RdRP gene, S gene and an endogenous internal control
- Designed to work with RNA extracted from nasopharyngeal swabs, sputum and bronchoalveolar lavage (BAL)
- Requires 10 µL of extracted RNA
- Includes positive control
- Includes dUTP/UNG system to prevent PCR contamination
- Execution time of 100 min
- Compatible with:
  - Applied Biosystems 7500 Fast Dx Real-Time PCR System (*Applied Biosystems*)
  - CFX96 Real-Time PCR Detection System-IVD (*Bio-Rad*)
  - LightCycler 480 Real-Time PCR System version II (*Roche*)
  - AriaDx Real Time PCR System (*Agilent Technologies*)
  - Mic qPCR Cyclers (*bio molecular system*)

## ORDER INFORMATION

Code	Description	Package
RQ-130-4M	REALQUALITY RQ-SARS-CoV-2	50 tests
RQ-130-6M	REALQUALITY RQ-SARS-CoV-2	100 tests
RQ-130-6A	REALQUALITY RQ-SARS-CoV-2 (for GENEQUALITY X120 automated platform)	100 tests

## RELATED PRODUCTS

Code	Description	Package
RQ-129-4M	REALQUALITY RQ-2019-nCoV	50 test
RQ-129-6M	REALQUALITY RQ-2019-nCoV	100 test
RQ-129-6A	REALQUALITY RQ-2019-nCoV (for GENEQUALITY X120 automated platform)	100 test

