



EURORealTime SARS-CoV-2

Specific direct detection of SARS-CoV-2 using real-time PCR

- Fast pathogen detection with reverse transcription and real-time PCR in one step
- Detects all currently relevant SARS-CoV-2 variants including Delta and Omicron
- Saliva and throat swab can be used as sample material
- High sensitivity due to simultaneous detection of two target sequences in the SARS-CoV-2 genome (ORF1ab gene and N gene)
- Automated workflow from sample to result

Validity of the FDA EUA according to the current US-specific instructions for use

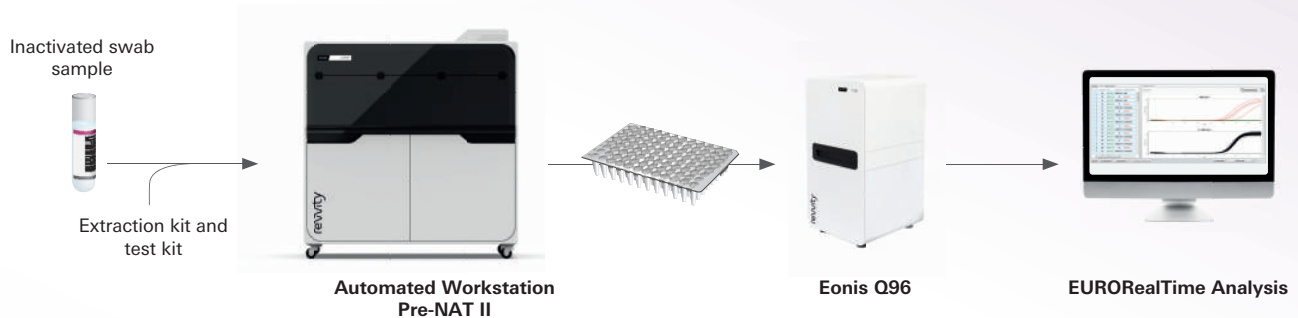


EURORealTime SARS-CoV-2 (order number: MP 2606-####)*

1. RNA extraction & setup of EURORealTime PCR

2. EURORealTime PCR

3. Data analysis & result documentation



Sample material: throat swab, saliva

Further automation solutions for RNA extraction: chemagic Prepito-D and chemagic 360-D (Revvity)**.

Further compatible real-time PCR cyclers:

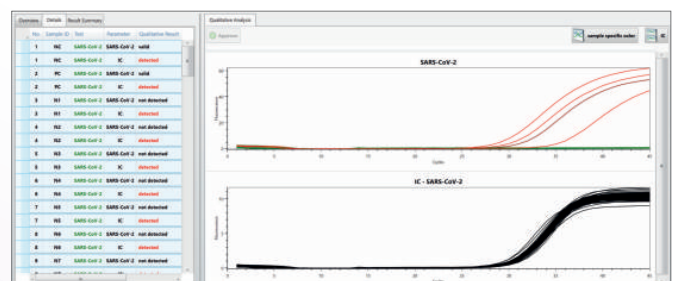
LightCycler[®] 480 II (Roche), 7500 Fast Real-Time PCR Instrument (Applied Biosystems), CFX 96 Touch (Bio-Rad), RotorGene Q (Qiagen), qTower² (Analytik Jena); other instruments must be validated individually by the user

* Test is not available in Brazil, China, Czech Republic and Italy
** More information at <https://chemagen.com>

EURORealTime Analysis software

(order number: YG 0661-0101)

- Simplified workflow through software support with automated generation of pipetting schemes
- Efficient process from standardised raw data analysis to documentation of results
- Compatible with various real-time PCR cyclers and LIS



Analytical performance data

- Lower limit of detection (LoD): one SARS-CoV-2 RNA copy per µl eluate (1 cp/µl)
- No detectable cross reactivity with nucleic acids of various pathogens that are found in the respiratory tract or are closely related to SARS-CoV-2