

COVID-19 RT-qPCR Rapid Detection Kit

Catalog No: tcak2609



Available Sizes

Size: 100 tests



Specifications

Sample Type:

- Sputum
 - Naso/Oropharyngeal swabs
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Target:

ORF1ab and N genes as recommended by WHO and the US CDC.

Assay Time:

Component:

- Mastermix
 - Primers/Probes
 - Positive Control
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Notes

- Results in less than 2 hours • One tube, Ready-to-use • 100 Reactions/Kit

Product Description

The COVID-19 RT-qPCR Rapid Detection Kit is a real-time RT-PCR test using a proprietary technology intended for the qualitative detection of nucleic acid from the SARS-CoV-2 (COVID-19) in lower respiratory tract fluids (e.g. bronchoalveolar lavage, sputum, tracheal aspirate), and upper respiratory tract fluids (e.g. nasopharyngeal and oropharyngeal swabs) from individuals with signs and symptoms of infection who are suspected of having COVID-19.

- Highly specific for the ORF1ab and N target markers recommended by WHO and US CDC
- Ready-to-use reaction kit that includes MasterMix, Primers/Probes, and Internal Positive Control
- Can be used with samples collected from sputum and naso/oropharyngeal swabs
- Results ready in less than 2 hours

- Compatible with standard RT-qPCR machines (ABI 7500, Bio-Rad CFX96, etc.)



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!