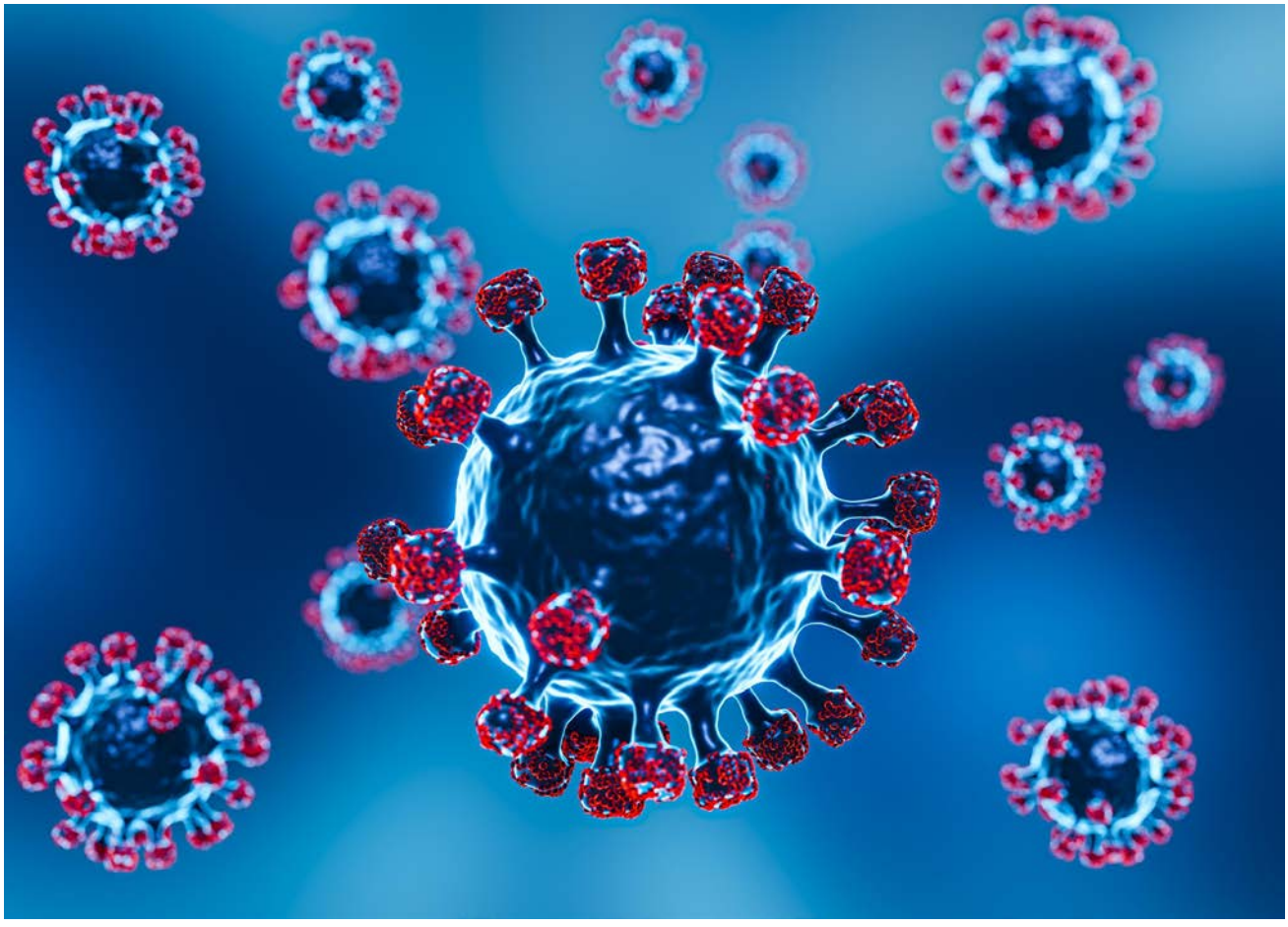
DNK s.r.o.
diagnostické centrum

Laboratory diagnosis of COVID-19

by Real-Time PCR with reverse transcription (RT-PCR)



SARS-CoV-2

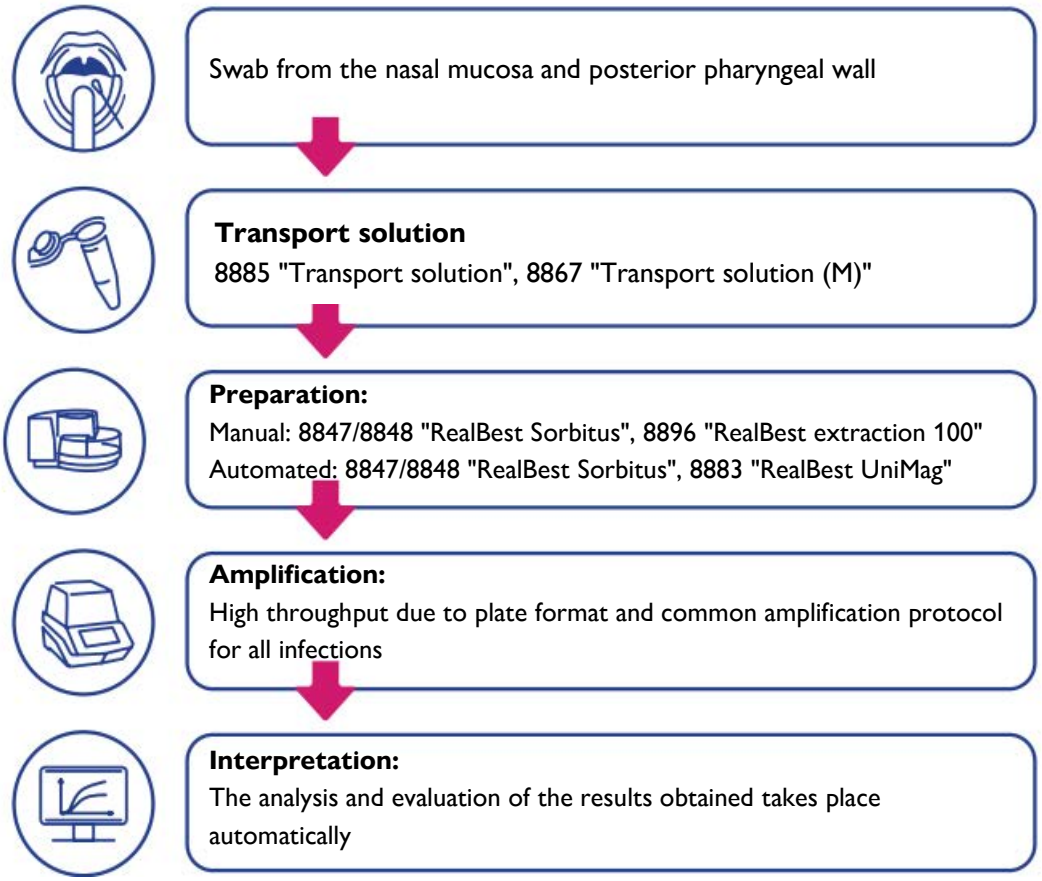
SARS-CoV-2 coronavirus (severe acute respiratory syndrome coronavirus 2) can cause acute respiratory infectious disease COVID-19 in humans (COronaVIrus Disease 2019). In most people, this infection is mild, however, some patients may develop serious complications: pneumonia, acute respiratory distress syndrome, sepsis, septic shock. Detecting SARS-CoV-2 coronavirus RNA using Real-Time PCR is the most reliable and fastest way to diagnose COVID-19.

Laboratory diagnosis of SARS-CoV-2 RNA by real-time PCR

Diagnostic kit for SARS-CoV-2 RNA detection

- Designed for analysis of 96 samples including control samples
- Available as lyophilised mixture ready for RT PCR
- Does not require a separate reverse transcription procedure
- Designed for use with CFX96 (Bio-Rad, USA); DTprime (DNA-Technology, Russia)
- Storage of all components of the kit at a temperature of 2-8°C; transport is allowed at temperatures up to 26°C for up to 10 days

RealBest® Technology: solution for PCR diagnosis of COVID-19



Reagent kits for the diagnosis of COVID-19 by real-time PCR

Cat №	Kit name	Number of tests
		Transport kits
8885	**Transport solution**	200 tubes, 1000 µl each
8867	**Transport solution (M)**	100 tubes, 2 ml each
		Extraction kits for RNA isolation
8847	**RealBest Sorbitus (variant 4x24)**	96 (4x24)
8848	**RealBest Sorbitus (variant 1x96)**	96 (1x96)
8883	**RealBest UniMag**	96 (4x24)
8896	**RealBest extraction 100**	48 (8x6)
		Kits for SARS-CoV-2 detection
5580 CE	**RealBest RNA SARS-CoV-2**	96

Diagnostické centrum DNK, s.r.o.
Brestová 14, 821 02 Bratislava
+421 911 299 324, +421 911 211 404
dnk@pharma.sk, diagnostika@pharma.sk
www.pcr.sk