

# SARS-CoV-2

One-Step RT-PCR Kit, RdRp and N Genes, IVD



**nzytech**

genes & enzymes



Molecular  
biology



Molecular  
diagnostics



CAZymes



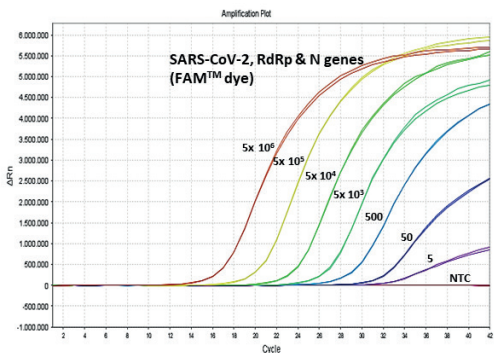
Analytical  
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## Sensitivity

SARS-CoV-2 One-Step RT-PCR Kit, RdRp and N genes (IVD)



Amplification plot (cycle number versus fluorescence -  $\Delta RN$ ) of 1:10 serial dilutions of the SARS-CoV-2 vRNA, from  $5 \times 10^6$  copies to 5 copies per reaction through the FAM™ channel. NTC, No Template Control (negative control).

## Precision

Precision was evaluated by measuring Cq average, Cq coefficient of variation and % of replicate detection.

150

Detected  
Copies/mL

≥ 95%

Detection  
Confidence

180/180

180 positive and negative  
clinical tested samples

100%

100% Agreement  
All Samples

## Performance Data

Collected respiratory clinical samples were evaluated by two external laboratory.

## Compatibility

Applied Biosystem® 7500 FAST;

Roche Life Science LightCycler 480 instrument II;

Applied Biosystem® QuantStudio 6 Pro;

Qiagen Rotor-Gene Q;

Bio-Rad® CFX96™ Real Time PCR Systems

With additional testing on the Applied Biosystem® StepOnePlus Real Time PCR system.

If other equipment is used, the kit should be validated by the user by using previous characterised samples (both positive and negative).

96 Determinations

€ 366



**TRIPLE TARGET ASSAY**  
(RdRp/N genes/human RP gene)



**RT-qPCR**



**FREE SOFTWARE**



**REFRIGERATED**



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IFU/ CoA / MSDS**

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