

COVID-19 & Flu A/B Multiplex

One-Step RT-qPCR Kit, IVD



nzytech

genes & enzymes



Molecular
biology



Molecular
diagnostics



CAZymes



Analytical
products

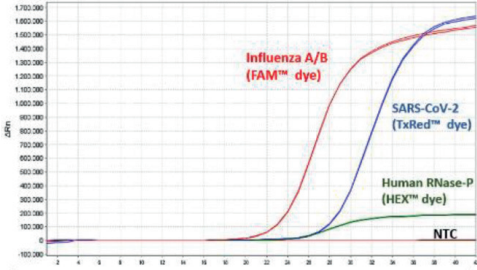


Molecular
services

Sensitivity

COVID-19 & Flu A/B Multiplex One-Step RT-qPCR Kit (CE-IVD)

Amplification Plot



Detection of SARS-CoV-2, Influenza A/B and Human RNase-P targets from clinical samples infected with SARS-CoV-2 and Influenza A/B. Blue curve, detection of the SARS-CoV-2 vRNA targets through the Texas Red® channel. Red curve, detection of Influenza A and/or Influenza B targets through the FAM™ channel. Green curve, detection of the human RNase P gene through the HEX™ channel.

Precision

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

250

SARS-CoV-2 detected
Copies/mL

750/1250

Influenza A/B detected
Copies/mL

190/60

Positive/Negative clinical
tested samples

100%

100% Agreement
All Samples

Performance Data

Collected respiratory clinical samples were evaluated by two external laboratories.

Compatibility

Applied Biosystem® 7500 FAST;
Applied Biosystem® QuantStudio 5;
Bio-Rad® CFX96™

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

€ 480



PENTA TARGET ASSAY

(SARS-CoV-2 RdRp & N genes/Influenza A M1 gene/
Influenza B NS2 gene/human RP gene)



One-Step
RT-qPCR



VALIDATED ON
WIDELY USED
qPCR INSTRUMENTS



REFRIGERATED



**Scan Code To Review
IFU/ CoA / MSDS**

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