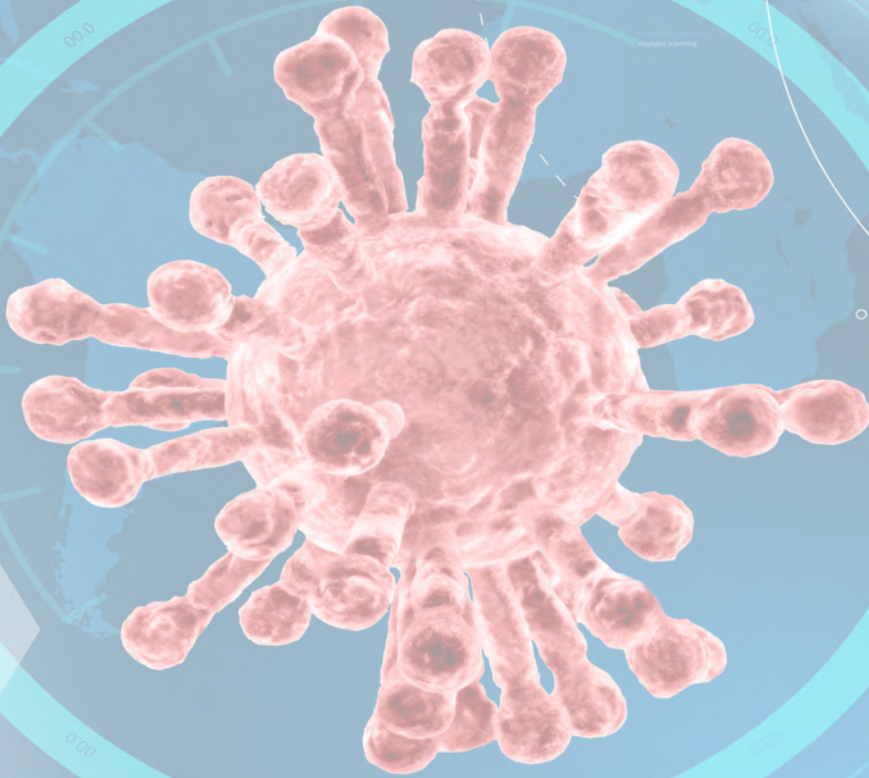


PRIMER
DESIGN

CE IVD



BRAND NEW

NEW! CE-IVD test provides tool for clinical diagnosis of Coronavirus (COVID-19)

genesig® Real-Time PCR Coronavirus (COVID-2019) CE

This new molecular kit has been developed for the clinical diagnosis of COVID-19. RNA extracted from patient samples can then be analysed using the genesig Coronavirus (COVID-19) CE IVD test (validated against ABI 7500 [Applied Biosystems], CFX [Bio-Rad] and LC480 [Roche]). The detection profile of the kit displays zero cross reactivity with other related viruses and 100% homology with all published SARS-CoV-2 sequences.

Our COVID-19 CE IVD kit with lyophilised reagents is available with NO cold chain shipping globally. This is the ultimate solution to sensitive, rapid and cost-effective clinical diagnosis of COVID-19.

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[facebook.com/realttimePCR](https://www.facebook.com/realttimePCR) twitter.com/PrimerdesignLtd [linkedin.com/company/primerdesign](https://www.linkedin.com/company/primerdesign) [youtube.com/Primerdesign](https://www.youtube.com/Primerdesign)

Background to Coronavirus (COVID-19)

COVID-19 is a contagious, novel strain of Coronavirus that emerged from Wuhan, China in December 2019. The virus is thought to be of zoonotic origin and likely to have spread from large seafood and animal markets by human-animal contact in the city of Wuhan. The virus causes respiratory infection with symptoms including fatigue, fever, shortness of breath, respiratory failure, renal failure and death.

The pandemic is now affecting multiple countries with a variety of differentiated health and safety regulations. This COVID-19 outbreak is proving difficult to contain. The genesig® Coronavirus (COVID-19) CE IVD test provides the tool to facilitate control of this outbreak.

Kit controls and standards

The kit includes an Internal Control to identify possible PCR inhibition, to measure extraction purity and to confirm the integrity of PCR run. Our CE kits come combined with Oasig™ Lyophilised Master Mix providing a complete one kit diagnostic system.

Kit includes:

- Primer & Probe Mix
- Positive Control Template
- Internal Extraction Control
- DNase/RNase free water
- Oasig Lyophilised qPCR Master Mix



KEY BENEFITS

- Rapid detection of COVID-19
- Highly specific detection profile
- High priming efficiency
- Accurate controls to confirm extraction, run and reaction validity
- Supplied lyophilised with no cold chain shipping
- Validated against nasopharyngeal and oropharyngeal swabs as well as sputum
- Multi Platform Capability

PRODUCT DESCRIPTION	KIT SIZES	CATALOGUE NO.
genesig Real-Time PCR COVID-19 Kit (CE)	96 reactions	Z-Path-COVID-19-CE

The genesig Real-Time PCR COVID 19-CE Kit is CE-IVD marked and intended for in vitro diagnostic use in Europe.

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