

Eurofins launches RT multiplex PCR test for COVID-19 detection

11 May 2020 | News

For direct qualitative detection of the pathogen of the new coronavirus



Eurofins Technologies announces the launch of its RT-PCR (polymerase chain reaction to reverse transcriptase chain reaction) CE-IVD marked multiplex for direct qualitative detection of the pathogen of the new coronavirus (SARS-CoV-2).

It is in particular during the initial phase of COVID-19 infection that direct and precise diagnosis of the pathogen is essential. PCR is the method of choice for detecting acute coronavirus infections.

The development of the test was led by the affiliated companies Gold Standard Diagnostics Inc., VIROTECH Diagnostics GmbH and NovaTec Immundiagnostica GmbH. These specialized diagnostic technology companies are well-established providers of testing solutions, which are strongly focused on scientific excellence in infectious disease testing. They work closely with Eurofins scientists around the world to design and validate the new product.

The GSD NovaPrime® SARS-CoV-2 (COVID-19) is a real-time multiplex PCR for the direct qualitative detection of the SARS-CoV-2 pathogen. The assay simultaneously detects two target sequences within the N gene. Multiplex PCR provides a streamlined workflow in a reaction and provides results in approximately two hours of PCR. An extraction / inhibition control and a positive control are included in the reagents.