



Emergency Use Authorization

Received Emergency Use Authorization from the Korea Centers for Disease Control and Prevention



2019-nCoV Assay

Simultaneous screening & confirmation of COVID-19 using real-time PCR

- Detection of COVID-19 specific target genes in a single tube
- Reliable result with three target genes
- Results within 1 hour and 50 minutes after extraction
- Convenient workflow on the automated MDx platform
- Suitable for high-throughput
- Providing whole process control for assay validity
- Automated data interpretation with Seegene Viewer

One tube, 3 target genes

Analytes

- *Sarbecovirus* (E gene)
- COVID-19 (RdRP gene)
- COVID-19 (N gene)
- Whole process control*

Specimen

- Nasopharyngeal swab
- Nasopharyngeal aspirate
- Throat swab
- Bronchoalveolar lavage
- Sputum

Allplex™ 2019-nCoV Assay is a multiplex Real-time PCR assay that detects and identifies the new coronavirus named as COVID-19 using three target genes** and complies with international testing protocol** for the detection of COVID-19.

* Whole process validation from extraction to PCR by whole process control

** E gene and RdRP gene recommended by Germany and German center for infection research (DZIF); N gene recommended by the US Centers for Disease Control and Prevention and the Chinese Center for Disease Control and Prevention



