



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

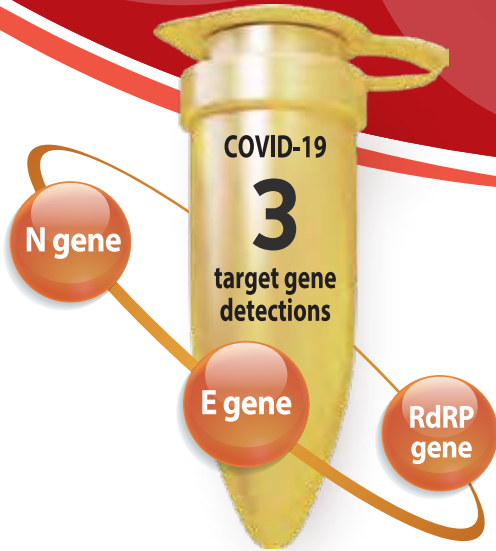
- *Sarbecovirus* (E gene)
- COVID-19 (RdRP gene)
- COVID-19 (N gene)
- Internal Control

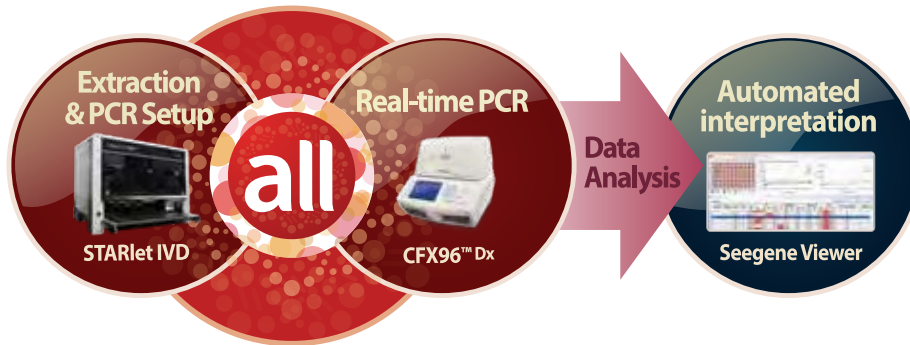
Specimen

- 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.

*E gene and RdRP gene recommended by Charite Medical Center and Tib-Molbiol in Germany; N gene recommended by the US Centers for Disease Control and Prevention and the Chinese Center for Disease Control and Prevention

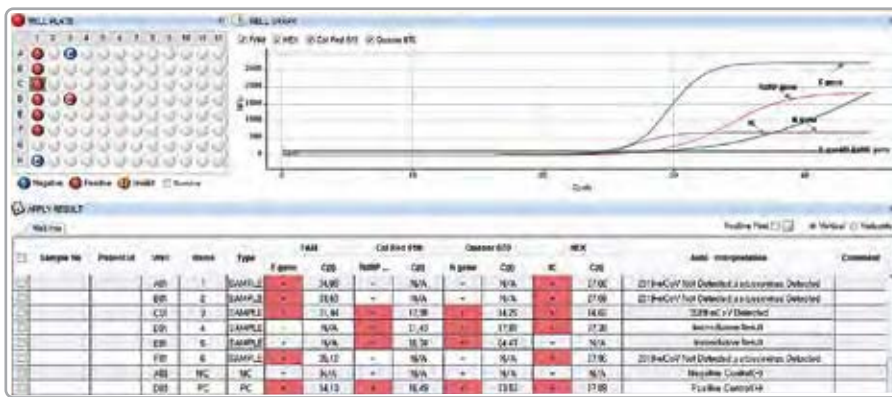




Compatible instrumentation (CE-IVD Marked)

- Automated Extraction & PCR Setup
Seegene NIMBUS
Seegene STARlet
- Automated Extraction
NucliSENS® easyMAG® (BioMérieux)
SEEPREP32™
- Real-time PCR
CFX96™ Dx

Result of Allplex™ 2019-nCoV Assay



Seegene Viewer

Provide optimal software exclusively used for simultaneous multiplex test data analysis

- a. Interface specialized for multiplex testing
- b. Interlocked with LIS
- c. Patient information input via barcode scanning system or LIS
- d. Printable in various formats
- e. Downloadable results in a CSV file

Ordering Information

Category	Product	Package Volume	Cat. No.
Allplex™	2019-nCoV Assay	50 rxns	RP10244Y
		100 rxns*	RP10243X

* For use with NIMBUS IVD and STARlet IVD only