





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*

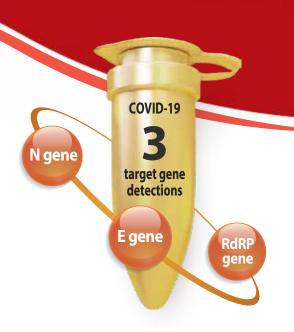
Specimen

- 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 reasearch (DZIF); N gene recommended by the US Centers for Disease Control and Prevention and the Chinese Center for Disease Control and Prevention

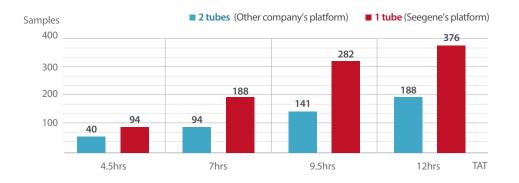








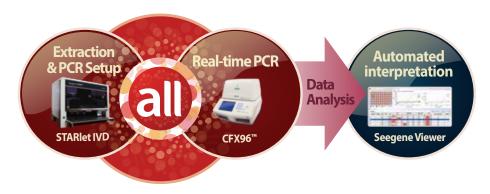
Scale up your capacity with Seegene's platform



Compatible instrumentation (CE-IVD Marked)

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

Powerful automation platform



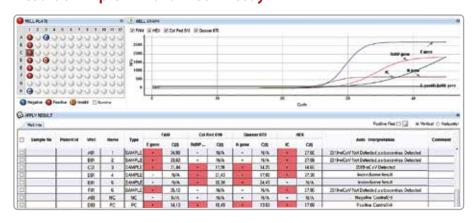
Seegene Viewer

Automated interpretation S/W

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

Result of Allplex™ 2019-nCoV Assay



Ordering Information

Product	Volume	Cat. No.
Allplex™ 2019-nCoV Assay	50 rxns	RP10244Y
	100 rxns ³	RP10243X

^{*} For use with NIMBUS IVD and STARlet IVD only



Taewon Bldg. 91 Ogeum-ro, Songpa-gu, Seoul 05548, Republic of Korea / Tel: +82-2-2240-4000 / Fax: +82-2-2000 / Fax: +82-2-20

www.seegene.com

BRAZIL

Belo Horizonte, Brazil Tel: +55-31-25153003 E-mail: contato@seegenebrazil.com.br CANADA

Toronto, Canada Tel: +1-800-964-5680 E-mail: canada@seegene.com **GERMANY**

Düsseldorf, Germany Tel · +49-211-9943-4260 E-mail:sgg@seegene.com

México city, México Tel: +52 (55)-8848-9646 E-mail: mexico@seegene.com

MEXICO

MIDDLE EAST Dubai, UAE Tel · +971-4-558-7110

E-mail:sgme@seegene.com

USA

California, USA Tel: +1-925-448-8172 E-mail: usa@seegene.com