















Seegene Allplex 2019-nCoV Assay

Allplex™ Respiratory Panel Assays is a multiplex one-step real-time RT-PCR assay to detect and identify 26 causative pathogens in respiratory tract infections including 16 viruses, 3 Flu A subtypes and 7 bacteria. Based on Seegene's proprietary MuDT™ technology, this assay reports the individual Ct value of each pathogen in a single channel on real-time PCR instrument. Allplex™ Respiratory Panel Assays allows faster, more reliable and comprehensive test results than any other products by combination with Seegene's automation platforms.

FEATURES

					
Efficient patient care Quickly appropriate patients treatment could be provided by accurate identification	Multiplex real-time PCR Broad pathogens coverage of 16 viruses, 7 bacteria and 3 Flu A subtypes causing respiratory tract infections	Full coverage of causative pathogens Comprehensive assay for the detection and identification of 26 (respiratory tract infections) pathogens	UDG system Utilization of the UDG system to prevent carry over contamination	Fast treatment decision Fast treatment decision by simultaneous screening and subtyping	Automatic data analyzer Automated data interpretation and LIS interfacing with Seegene Viewer
					
User-friendly workflow Convenient workflow using Seegene's automated one platform	Whole process validation Whole process validation from extraction to PCR by whole process control	Informative assay Assistant of appropriate treatment and management for co-infection	Powerful performance with unique technology Multiplex real-time PCR with high sensitivity and specificity by utilization of DPQ™ and TOCE™ technologies	Multi-Ct in a single channel Individual Ct value of multiple analytes in a single channel of real-time PCR instrument (MuDT™ Technology)	Efficient syndromic test The syndromic screening test for efficient and cost-effectiveness patient care

Certification:

- * KMDS/KR
- * CE/EU
- * Approved FDA EUA Certification

Specimen type:

- Nasopharyngeal swab (USA Only)
- Oropharyngeal swab (USA Only)
- Nasopharyngeal aspirate
- Throat swab
- Bronchoalveolar lavage
- Sputum (USA Only)

Compatible Instrument:

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

Test Result:

within 1 hour and 50 minutes after extraction

* Freight Term : by FOB Korea