

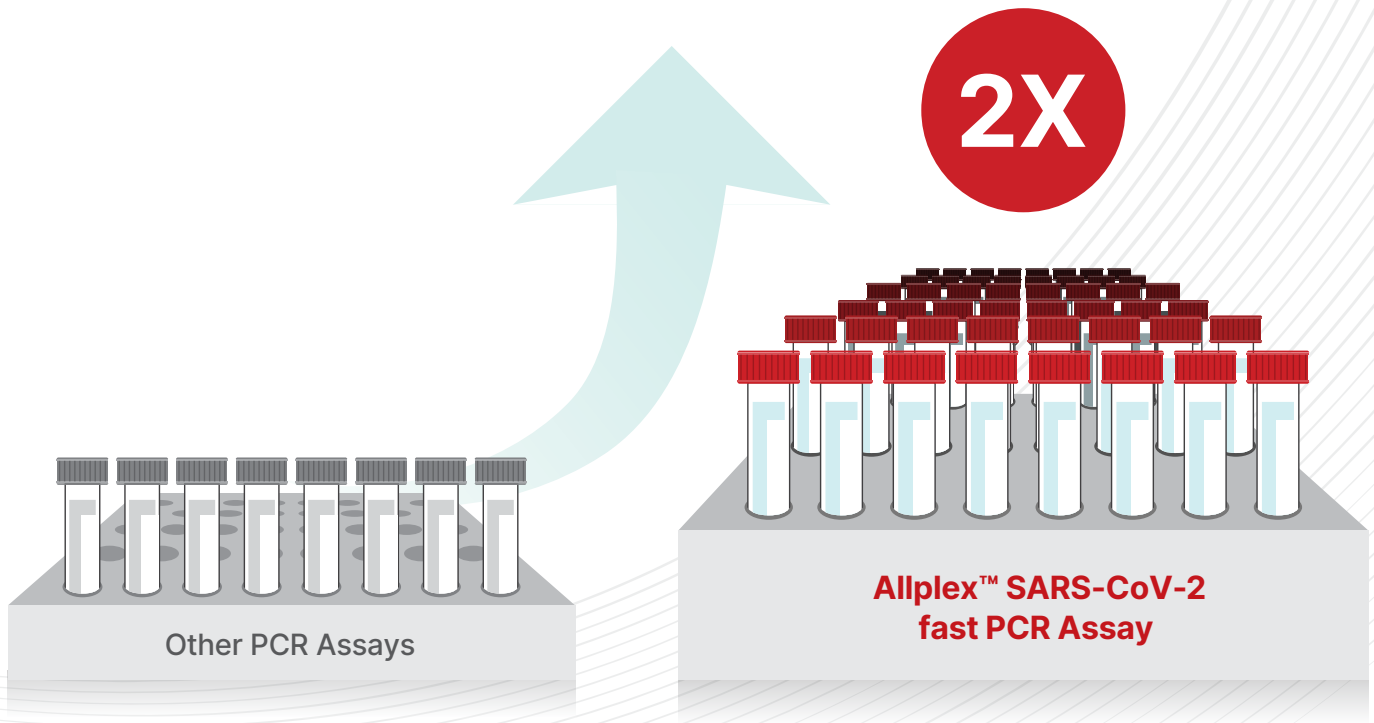


Allplex™ SARS-CoV-2 fast PCR Assay

Boost Up Your COVID-19 Test Capacity

2X your test capacity using your current system

Easily scale up the testing volume without additional instrument or space.
The optimized choice for large-scale COVID-19 testing
helps your laboratories immediately expand the testing capacity.



One streamlined Automated System



Automated PCR setup
Seegene STARlet or NIMBUS



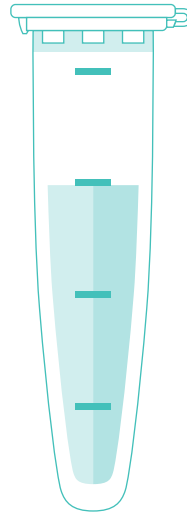
Real-time PCR
CFX96™ Dx



Automated interpretation
Seegene Viewer

High accuracy with 3 target genes

Detecting three SARS-CoV-2 target genes minimizes false-negative results regardless of the variants.



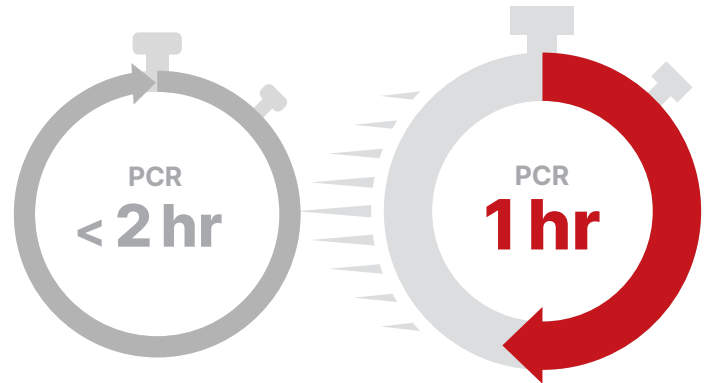
- RdRP gene** Stable genes; Lower mutation frequency than other genes
- E gene**
- N gene** Sensitive; Most abundant sub-genomic RNA



Covers **VOC / VOI / VUM**
(incl. Omicron / Stealth Omicron)

Reduced test time with 2x faster PCR TAT

Providing results in 1.5 hours which is twice faster than the conventional COVID-19 PCR method.
(with extraction-free method)



Other PCR Assays

Allplex™ SARS-CoV-2 fast PCR Assay

* Upcoming

Analytes	Specimens	Compatible Instrumentation (CE-IVD Marked)	
N gene	Nasopharyngeal swab	Automated Extraction & PCR Setup	
RdRP gene	Saliva*	Seegene NIMBUS Seegene STARlet	
E gene		Automated Extraction	Real-time PCR
Endogenous IC		SEEPREP32™ Maelstrom™ 9600 MagNA Pure 96	CFX96™ Dx Applied Biosystems™ 7500*

Kick your Real-time PCR up a notch!

With Seegene's core technologies and proprietary know-hows, enhance your MDx products with incomparable performance and usability.

Oligo Design

Oligo design technology for high multiplex PCR: **SG-Insilico™**



Enables rapid designing of high multiplex oligos using Seegene-developed algorithms and confidential variables

Amplification

Highly specific amplification technology for high multiplex PCR: **DPO™**



Allows the implementation of high multiplex diagnostics with unparalleled specificity using Seegene's unique primer structure

Target Detection

High multiplex target detection technology: **TOCE™**



Achieves accurate target signals by independently controlling multiple target signals for primer and probe annealing temperatures

Quantitative Detection

High multiplex target detection & quantification technology: **MuDT™**



Broadens capacity for high multiplex target detection & quantification by enabling analysis of multiple Ct values in a single detection channel

Interpretation

High multiplex signal processing technology: **DSP™**



Enables accurate reporting of target's positive or negative results through Seegene's proprietary signal processing algorithms

Ordering Information

Product	Volume	Cat. No.	Instrument	Cat. No.
Allplex™ SARS-CoV-2 fast PCR Assay	25 rxns*	RV10345Z	CFX96™ Dx (2 modules)	1845097-IVD & 1841000-IVD
	100 rxns*	RV10344X	Seegene NIMBUS	65415-03
			Seegene STARlet	67930-03
			SEEPREP32™	SG71100
			Maelstrom™ 9600	M9600
			STARMag 96 X 4 Universal Cartridge kit*	744300.4.UC384
			STARMag 96 x 4 Viral DNA/RNA 200 C kit*	EX00013C
			STARMag 96 ProPrep (Plate Type)**	EX00009P
			STARMag 96 ProPrep (Tube Type)**	EX00009T
			STARMag 96 ProPrep C (Plate Type)**	EX00017P
			STARMag 96 ProPrep C (Tube Type)**	EX00017T
			TANBEAD® Nucleic Acid Extraction kit	W665S66
			OptiPure Viral Auto Tube***	
			TANBEAD® Nucleic Acid Extraction kit	W665A10 / W665A10-SG15
			OptiPure Viral Bulk Plate***	

* For use with Seegene NIMBUS and Seegene STARlet only, ** For use with SEEPREP32™, *** For use with Maelstrom™ 9600

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