

Easy and Fast



NeoPlex™

Innovative Multiplex
Real-Time PCR Assay

NeoPlex™ 2019-Novel Coronavirus

COVID-19 Detection

CE-IVD Marked



Single-Tube Real-Time RT-PCR Reaction



Dual Targets suggested by US CDC and WHO

- N and RdRp genes



Fast Turnaround Time

- Within 3 hr analysis from nucleic acid extraction



Ease of Use

- Automated analysis with NeoPlex™ Viewer software
- One Step RT-PCR without separate cDNA synthesis step
- Whole process control with extraction control

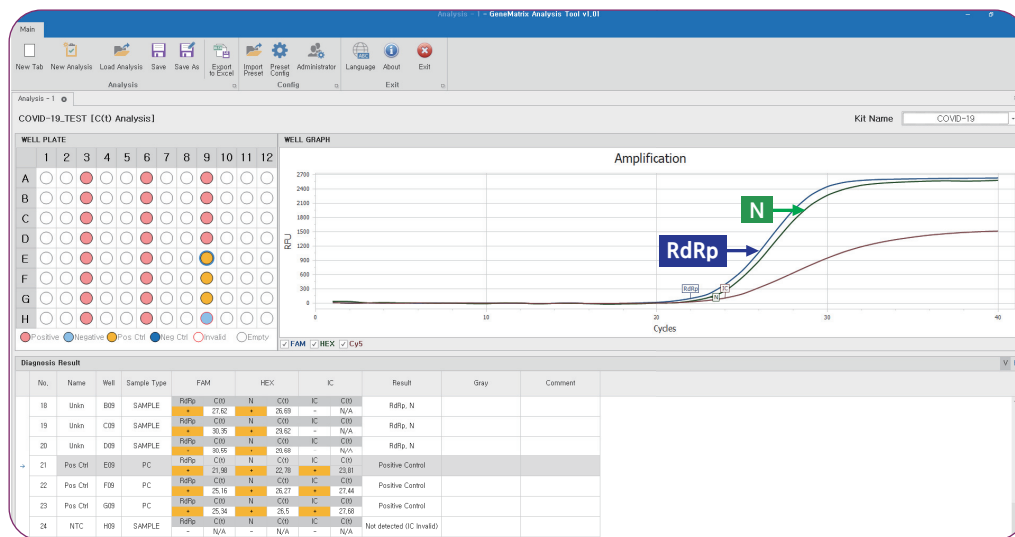


Compatible Real-Time PCR instruments

- Applied Biosystems™ 7500 (Fast) Real-Time PCR
- CFX96™ Real-Time PCR
- Gentier96 Real-Time PCR



NeoPlex™ Viewer



NeoPlex™ Viewer Data Management SW for Analysis, Display, Transfer and Automatic result calling.

Specimens

Sputum, Bronchoalveolar lavage fluid(BAL), Nasopharyngeal or Oropharyngeal swab

Series Products

NeoPlex™ RV-Panel A : Flu A, Flu A-H1N1pdm09, Flu A-H3N2, Flu B, RSV A, RSV B, PIV 1, 2, 3, AdV

NeoPlex™ RV-Panel B* : CoV - OC43, NL63, 229E, HKU1, hBoV, hRV, hEV, PIV4, hMPV

NeoPlex™ RB-8 : SP, MP, CP, LP, HI, BP, BPP, MC

NeoPlex™ RV-Flu/RSV : Flu A, Flu A-H1N1, Flu A-H1N1pdm09, Flu A-H3N2, Flu B, RSV A, RSV B

RV: respiratory viral pathogens, RB: respiratory bacterial pathogens * Coming soon

Ordering Information

Cat No.	Product	Description	Method	Size
NR05A	NeoPlex™ COVID-19 Detection Kit	Simultaneous Detection of N gene and RdRp gene for SARS-CoV-2 in a Single Test	Multiplex Real-Time RT-PCR	96 Tests/Kit

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