

Easy and Fast



NeoPlex™

Innovative Multiplex
Real-time PCR Assay

NeoPlex™

COVID-19 FAST



Fast Turnaround Time

- Within 45 min analysis after nucleic acid extraction



Single-Tube Real-time RT-PCR Assay



Dual Targets recommended by US CDC and WHO

- N and RdRp genes



Ease of Use and high specificity

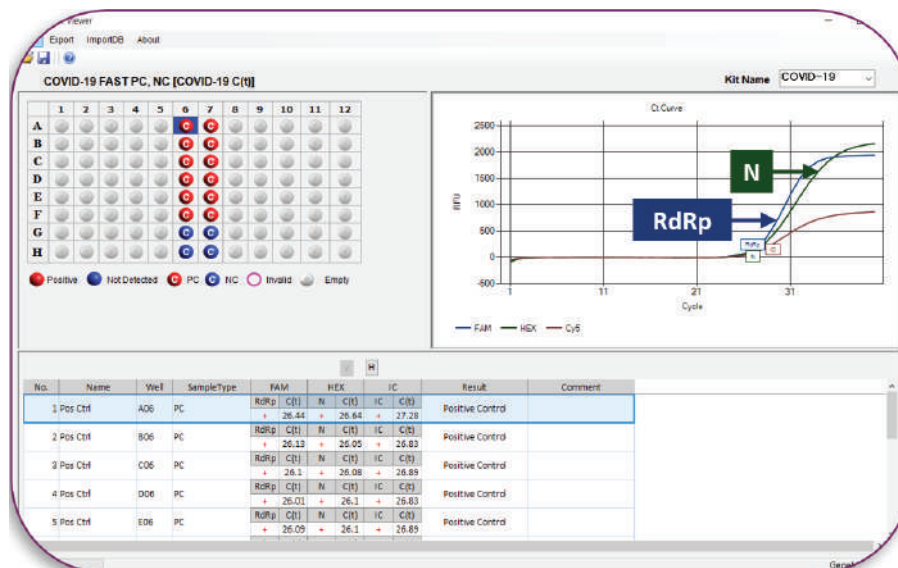
- Automated analysis with NeoPlex™ Viewer software
- One Step RT-PCR without separate cDNA synthesis step
- Whole process monitoring with internal control
- UDG System to prevent carry-over contamination



Compatible Real-time PCR instruments

- CFX96™ Real-time PCR (Bio-Rad)
- Applied Biosystems™ 7500 (Fast) Real-time PCR (Thermo Fisher)
- Applied Biosystems™ 7500 Quantstudio5 (Thermo Fisher)
- Gentier 96 Real-time PCR (TianLong)
- Rotor-Gene Q 5plex HRM (Qiagen)

NeoPlex™ Viewer



Specimens

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

Series Products

NeoPlex™ COVID-19 : RdRp, N

NeoPlex™ COVID-19 Variant : RdRp, Spike H69-V70 del., Spike L242-L244 del., ORF1a S3675-F3677 del.

NeoPlex™ FluCOVID : SARS-CoV-2 (RdRp, N), Flu A, Flu B

Ordering Information

Cat No.	Product	Description	Method	Size
NR12A	NeoPlex™ COVID-19 FAST	Fast and Simultaneous Detection of N and RdRp genes for SARS-CoV-2 in a Single test	Multiplex Real-time RT-PCR	96 Tests/Kit
NR05A	NeoPlex™ COVID-19	Simultaneous Detection of N and RdRp genes for SARS-CoV-2 in a Single Test	Multiplex Real-time RT-PCR	96 Tests/Kit
NR11A	NeoPlex™ COVID-19 Variant	Simultaneous Detection of SARS-CoV-2 and its Variants in a Single Test	Multiplex Real-time RT-PCR	96 Tests/Kit
NR07A	NeoPlex™ FluCOVID	Simultaneous Detection of SARS-CoV-2 and Influenza A/B in a Single Test	Multiplex Real-time RT-PCR	96 Tests/Kit

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