

Detection Kit for 2019 Novel Coronavirus (2019-nCoV) RNA (PCR-Fluorescence Probing)

Intended use

This kit is used for *in vitro* qualitative detection of the **ORF1ab** and **N** genes of novel coronavirus (2019-nCoV) from throat swabs and sputum samples in pneumonia suspected cases of novel coronavirus infection, patients with suspected cluster cases, and other patients requiring diagnosis or differential diagnosis of novel coronavirus infection.



Features



Dual targets labeled



Endogenous internal standard control



Free extraction with nucleic acid releasing and preservation kit



One-stop Solution



Sample



Barcode Identification



Automatic Sample Loading



Automatic Extraction

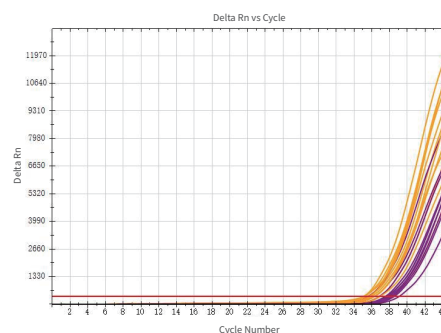
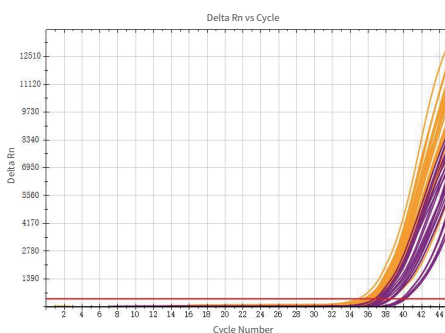
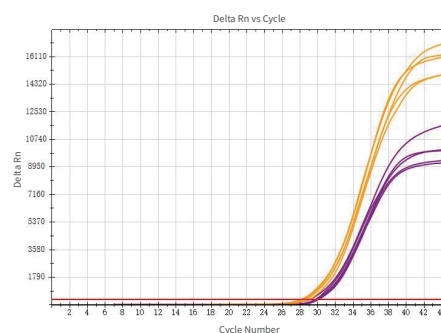
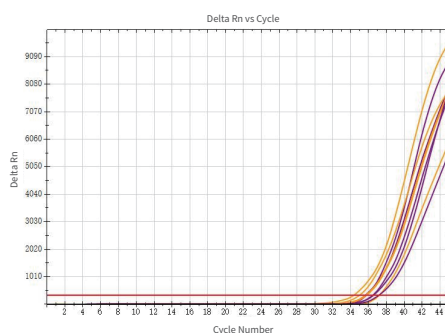


PCR Set-up



RT-PCR

Results



Specification

Target	ORF1ab gene, N gene
Sample type	Throat Swab, Sputum
LOD	100 copies/mL
PCR reaction system	40 µL
Precision	CV<5%
Storage and shelf life	-20±5°C, 9 months
Cross reaction	No cross reaction with other pathogens of the same infection site or similar infection symptom
Compatible instrument	ABI 7500, LightCycler480, AGS4800, QuantStudio™ 5, SLAN-96P
Certificates	CE, NMPA, FSC, WHO EUL

Order Information

Description	Cat. No	Specification(Tests/Kit)
Detection Kit for 2019 Novel Coronavirus (2019-nCoV) RNA (PCR-Fluorescence Probing)	DA0930	Large package, 24 tests/kit
	DA0931	Large package, 48 tests/kit
	DA0932	Large package, 96 tests/kit
	DA0933	Large package, 480 tests/kit
	DA0934	Large package, 960 tests/kit

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