

Detection Kit for 2019-nCoV (PCR-Fluorescence)

Intended Use

This kit is used for the *in vitro* qualitative detection of 2019 Novel Coronavirus (2019-nCoV) ORF1ab and N genes in the throat swabs and sputum specimens of suspected COVID-19 patients, clustering cases and others needing diagnosis or differential diagnosis.



Features

- Fast, 35 min** to get results
- Endogenous internal control
- UDG enzyme to control contamination in PCR
- Combine with release reagent to simplify extraction steps



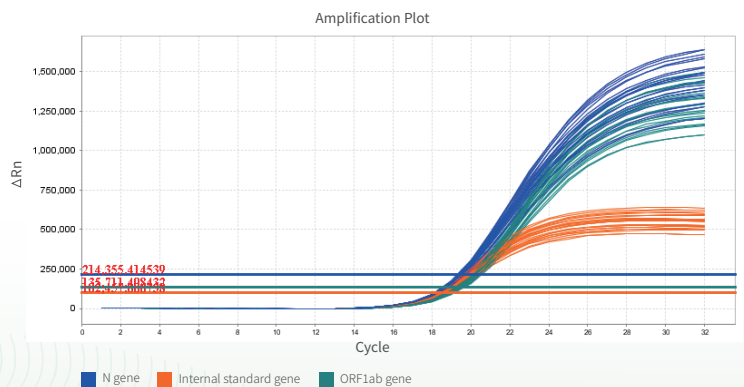
One-stop Solution



Detection range covers wild type 2019-nCoV and its variants

B.1.1.7(Alpha)	AY.4.2(Delta plus)	BA.4(Omicron)
B.1.351(Beta)	B.1.617.3	BA.5(Omicron)
B.1.1.28	B.1.36.16	BA.5.2(Omicron)
P.1(Gamma)	C.37(Lambda)	XE(Omicron)
P.2	B.1.621(Mu)	XJ(Omicron)
P.3	B.1.1.529(Omicron)	BA.2.3.20(Omicron)
B.1.525(Eta)	BA.1(Omicron)	BQ.1.1(Omicron)
B.1.526(Iota)	BA.1.1(Omicron)	XBB(Omicron)
GH/452R.V1	BA.2(Omicron)	BA.4.6(Omicron)
B.1.617	BA.2.12.1(Omicron)	BF.7(Omicron)
B.1.617.1(Kappa)	BA.2.75.2(Omicron)	BQ.1(Omicron)
B.1.617.2(Delta)	BA.3(Omicron)	XBC

Results



Specification

Target	ORF1ab gene, N gene
Sample type	Throat Swab, Sputum
LOD	200 copies/mL
Ct cut-off	30
Storage and shelf life	-20±5°C, 9 months
Internal control	RNase P, effectively prevent false result
Compatible instrument	AGS8830, AGS4800, ABI 7500
Certificates	CE, NMPA, FSC

Order Information

Description	Cat. No	Specification(Tests/Kit)
Detection Kit for 2019-CoV (PCR-Fluorescence)	DA0990	Large package, 24 tests/kit
	DA0991	Large package, 48 tests/kit
	DA0992	Large package, 96 tests/kit
	DA0993	Single tube, 24 tests/kit
	DA0994	Single tube, 48 tests/kit
	DA0995	Single tube, 96 tests/kit
	DA0996	Large package, 480 tests/kit
	DA0997	Large package, 960 tests/kit

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