DaAnGene

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.



CE NMPA FSC

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

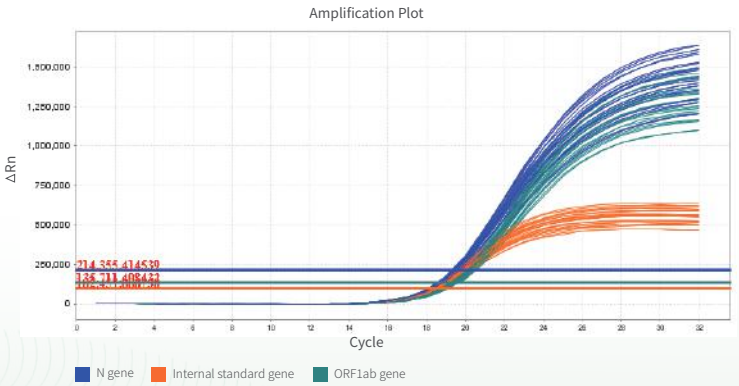
One-stop Solution

Sample — Barcode Identification — Automatic Sample Loading — Automatic Extraction — PCR Set-up — RT-PCR

Detection range covers wild type 2019-nCoV and its variants

B.1.1.7 (Alpha)	B.1.525 (Eta)
B.1.351 (Beta)	B.1.526 (Iota)
B.1.617.1 (Kappa)	B.1.617.2 (Delta)
P.1 (Gamma)	C.37 (Lambda)
P.2	B.1.621 (Mu)
P.3	B.1.1.529 (Omicron)

Results



Specification

Target	ORF1ab gene, N gene
Sample type	Throat Swab, Sputum
LOD	500 copies/mL
Ct cut-off	30
Storage and shelf life	-20±5℃, 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

DaAnGene

https://en.daangene.com/

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