

Detection Kit for 2019-nCoV (E/N/RDRP Gene)

Intended use

This kit is intended for in vitro qualitative detection of 2019 Coronavirus (2019-nCoV) N gene, E gene, and RDRP gene in the oropharyngeal swabs, nasopharyngeal swab, and sputum specimens of suspected COVID-19 patients, clustering cases and others needing diagnosis or differential diagnosis.



Features



Three targets labeled



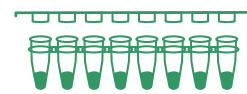
Endogenous internal standard control



It contains the anti-contamination ingredient UDG enzyme



One-stop Solution



Sample

Barcode Identification

Automatic Sample Loading

Automatic Extraction

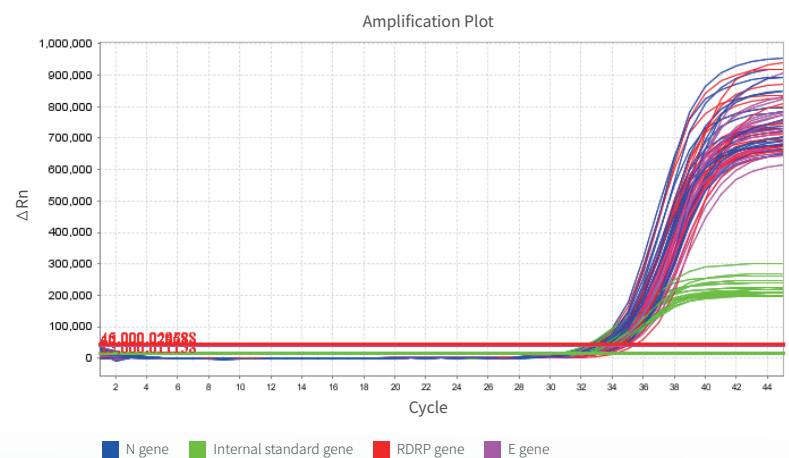
PCR Set-up

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 (Kappa&Delta)	B.1.617.2.1 (Delta plus)
P.1 (Gamma)	C.37 (Lambda)
P.2	B.1.621 (Mu)
P.3	B.1.1.529 (Omicron)

Results



Precision of E/N/RDRP sites

Specification

Sample type	Oropharyngeal swabs, nasopharyngeal swab, sputum specimens
Target	Novel coronavirus (2019-nCoV) N gene, E gene, and RDRP gene
Qualitative/quantitative	Qualitative
LOD	500 copies/mL
Precision	CV < 5%
Applicable Instruments	AGS4800, AGS8830-8, AGS8830-16, ABI 7500, and Bio-Rad CFX96
Certificates	CE

Order Information

Description	Cat. No	Specification(Tests/Kit)
Detection Kit for 2019-nCoV (E/N/RDRP Gene)	DA1170	Large package, 48 tests/kit
	DA1171	Large package, 96 tests/kit

Daan Gene Co., Ltd.

CHINA (Headquarters)

📍 **Add.:** No.19, Xiangshan Road, Science Park, High & New Technology Development District, Guangzhou, Guangdong, P.R. China
☎ **Tel.:** +86-20-32068126
☎ **Fax:** +86-20-32068352
✉ **Email:** marketing@daangene.com

CANADA office

📍 **Add.:** #413-4538 Kingsway, Burnaby, BC V5H 4T9, Canada
☎ **Tel.:** +16044517588
☎ **Fax:** +604451.7587
✉ **Email:** gbai@daangene.net

COLOMBIA office

📍 **Add.:** Cl 93 No.16 46 Of 702, Bogotá D.C.
☎ **Tel.:** +57 3103940417
✉ **Email:** alonso.zheng@daangene.net

🌐 **Website:** <https://en.daangene.com/>

