

# Detection Kit for 2019-nCoV (PCR-Fluorescence) (Saliva)

## Intended Use

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



## Features

- Fast, 35 min to get results
- UDG enzyme to anti-contamination
- Saliva can be used as an alternative sample
- Free extraction with nucleic acid releasing and preservation kit

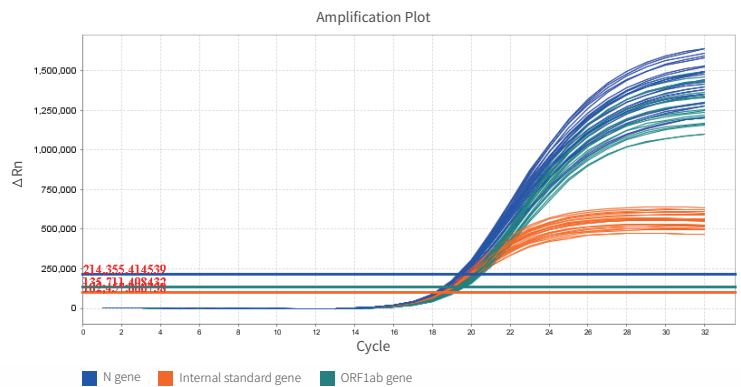
## One-stop Solution



## 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

|                               |  |
|-------------------------------|--|
| <b>Target</b>                 | ORF1ab gene, N gene  |
| <b>Sample type</b>            | Oropharyngeal swab, nasal swab, saliva, and sputum specimens |
| <b>LOD</b>                    | 200 copies/mL  |
| <b>Ct cut-off</b>             | ≤30  |
| <b>Storage and shelf life</b> | -20±5°C, 9 months  |
| <b>Internal control</b>       | RNase P, effectively prevent false result                    |
| <b>Compatible instrument</b>  | AGS8830, AGS4800, ABI 7500                                   |
| <b>Certificates</b>           | CE   |

## Order Information

| Description  | Cat. No | Specification (Tests/Kit)    |
|--|---------|------------------------------|
| Detection Kit for<br>2019-nCoV<br>(PCR-Fluorescence)<br>(Saliva) | DA1070  | Large package, 24 tests/kit  |
|  | DA1071  | Large package, 48 tests/kit  |
|  | DA1072  | Large package, 96 tests/kit  |
|  | DA1076  | Large package, 480 tests/kit |
|  | DA1077  | Large package, 960 tests/kit |

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