

Fluorescence PCR



Key Features:

- Gold standard test for COVID-19
- 96 results within 2 hours
- More reliable:

Simultaneous detection of the **three genes of ORF1ab / E / N** in 2019-nCoV

Product: Corona Virus Disease COVID-19 (ORF1ab/E/N Gene)

Nucleic Acid Test Kit

Sample type: Respiratory secretions (throat swabs, nasal swabs, nasopharyngeal extracts, deep cough sputum, respiratory extracts, bronchial lavage fluid).

Test procedure: Extraction + Amplification

1st step is to extract virus RNA from the sample

2nd step is to perform RNA amplification

Operation	Name	Specification
Reagents of 1st step	Nucleic acid (RNA) extraction kit (magnetic bead method)-Manual extraction	48 Tests
	Nucleic acid (RNA) extraction kit (magnetic bead method)-Auto extraction	32 Tests
Reagents of 2nd step	New Coronavirus 2019-nCoV (ORF1ab / E / N Gene) Nucleic Acid Detection Kit	32 Tests

Test procedure: Extraction + Amplification

1st step is to extract virus RNA from the sample----- Manual operation or Extraction Analyzer(local brand)

2nd step is to perform RNA amplification----- Automatic with Real-time PCR Analyzer