

2019-nCoV Fluorescent PCR

The comprehensive solutions of SARS-CoV-2

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2019-nCoV Fluorescent PCR

SARS-CoV-2 Fluorescent PCR



Product feature

- Triple-target detection to prevent false negatives

Detecting the three genes (ORF1ab/E/N) of SARS-CoV-2 to meet WHO requirements

- Include internal control to monitor the whole workflow

Internal control is included in the reagent for each detection

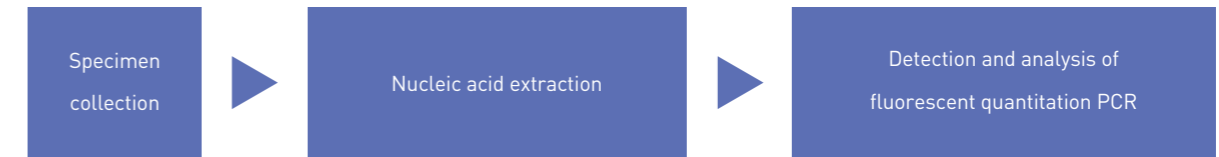
- Simulating viruses to ensure quality

The positive control and internal standard of the kit are simulated RNA virus particles and it's close to detecting virus structure. It also contains encapsulated protein and participates in extraction as the sample at the same time. That will monitor the entire experimental process to ensure the reliability of the test results better

- Optimized workflow to ensure efficiency and safety

It takes only two hours from safe sample processing to stable monitoring data output, because of optimization of the inspection process, and the supporting verification of reagents and instruments. It will improve the speed of detection and protect front line workers

Operation procedures



Clinical comparison

This product was compared with similar products approved by the NPMA for clinical comparison studies on 273 samples

		Kit for comparison		Total
		positive	negative	
Test kit	positive	228	2	230
	negative	1	306	307
Total		229	308	537

The negative conformity: 99.35% The positive conformity: 99.56% The total conformity:99.44%

Product information

Product name: SARS-CoV-2 Fluorescent PCR

The target genes: ORF1ab, E, N gene (Triple)

Types of sample: Respiratory secretion sample (oropharyngeal swab, nasopharyngeal swab, deep sputum, extraction from respiratory tract, bronchial perfusate)

Parts of products	Sales specification	Art. No
Mag-Bind RNA Extraction Kit (automatic)	32 test/ box	GN7101907
Mag-Bind RNA Extraction Kit (manual)	48 test/ box	GN7101907
SARS-CoV-2 Fluorescent PCR	96 test/ box	EGN7103109