

COVID-19 (SARS-CoV-2) Nucleic Acid Test Kit



Fast

- Optimized reaction system, greatly shortening PCR amplification time.

Good performance

- Limit of detection: 500 copies/mL.
- The coefficient of variation (CV,%) of the precision Ct value within the batch $\leq 0.7\%$.
- Clinical accuracy: 95.59%, 95% confidence interval: 94.05% ~ 97.14%.

Convenient

- Multiplex fluorescent quantitative PCR.

Reliable

- ORF1ab gene and N gene dual-site detection.
- Using the human housekeeping gene as an internal standard to effectively prevent false negatives.
- UNG enzyme + dUTP system to prevent false positives caused by aerosol pollution.

Product	Package	Storage Temperature	Shelf Life
SARS-CoV-2 Nucleic Acid Test Kit	25 tests / kit, 50 tests / kit, 100 tests / kit	-20 \pm 5°C	6 months

The product has passed the NMPA (China National Medical Products Administration) authority certification.

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Optimized Efficiency of Nucleic Acid Detection
Perfect for Routine & Emergency Samples

