



SARS-CoV-2 & Influenza A/B Detection Kit (Direct Fluorescence PCR)

Intended use

The SARS-CoV-2 & Influenza A/B Detection Kit (Direct Fluorescence PCR) is a rapid real-time RT-PCR test without RNA-purification intended for the simultaneous *in vitro* qualitative detection and differentiation of SARS-CoV-2, influenza A virus, and/or influenza B virus nucleic acid in oropharyngeal swab and nasopharyngeal swab specimens from individuals suspected of respiratory viral infection consistent with COVID-19 by their healthcare provider. Clinical signs and symptoms of respiratory viral infection due to SARS-CoV-2 and influenza can be similar.

Features

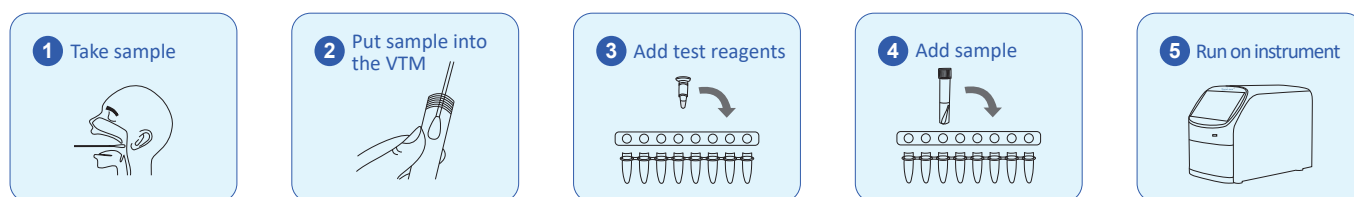
- Accurate differentiation of SARS-CoV-2, Influenza A and Influenza B
- Multiplex detection: 1 sample, 3 targets
- Extraction-free preparation shortens the testing time
- Pre-mixed reagents eliminate the need for manual mixing by professionals

Specification

- **Protocol Duration:**
65 minutes
- **Storage:**
-25°C to -15°C
- **Analytical Sensitivity (LoD):**
1000 copies/mL
- **Shelf Life:**
12 months from the date of manufacture



Product Description	Specimen	Catalog No.	Kit Size
SARS-CoV-2 & Influenza A/B Detection Kit (Direct Fluorescence PCR)	Oropharyngeal swab and nasopharyngeal swab	ACAB01	48 tests/kit, 96 tests/kit



Wide range of applicable models:

It is suitable for ABI, Roche, Bio-Rad, Bioer, Hongshi, Molarray and similar multi-channel fluorescent PCR.

HG-P960 Real-time PCR system

- Automatic pop-up sample bin
- Intelligent adjustable hot cover
- 6 partition thermal cycling module
- Full adaptable software system
- Top imaging photoelectric detection



HG-P320 Real-time PCR system

- The experimental results can be exported directly.
- 4.7-inch high-definition TFT color touch screen, and embedded operating system.
- 4 channels and double 16-well blocks design, can run two different programs at the same time.
- Powerful software analysis function, which can be used for Quantitative Analysis, Melting Curve Analysis, etc.



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