

COVID-19/FluA/ FluB/RSV Kit

Make molecular diagnostic safer, faster and easier

Background

According to the WHO, lower respiratory tract infections are the fourth leading cause of death worldwide, and the incidence of respiratory viral infections in children is much higher than in adults. Multiplex detection of respiratory viruses is beneficial to detect mixed infection with multiple pathogens, unambiguously identify the pathogen causing the infection, improve the appropriateness and timeliness of treatment, and reduce the burden on patients.

Studies have shown that the use of multiplex PCR for respiratory virus detection has increased the diagnostic rate of respiratory viruses by 30-50% compared to direct immunofluorescence and virus culture.

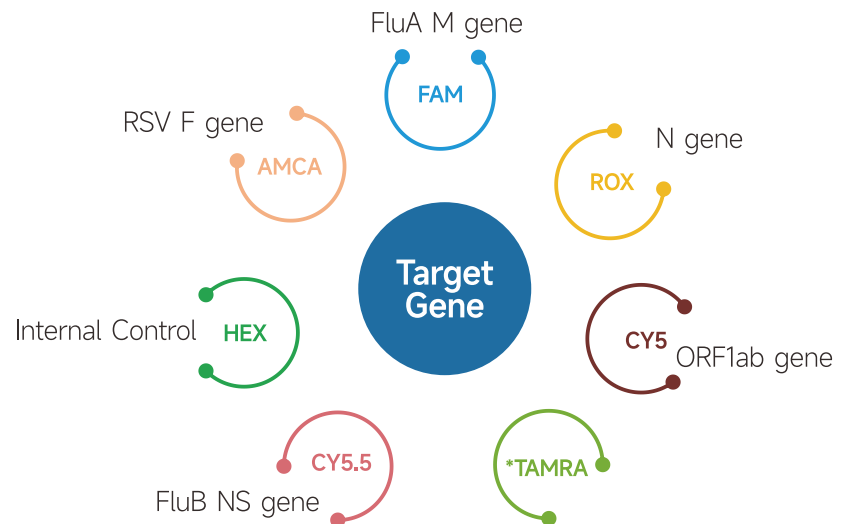


Parameters

Applicable instruments	Automated Fully Enclosed qPCR Instrument: Galaxy Nano, Galaxy Pro and Galaxy Lite
Sample Type	Oropharyngeal swab, nasal swab
Turnaround Time	Around 1 hour for extraction, amplification, and result analysis
Test Method	Magnetic beads extraction, purification, and qPCR method
Target	ORF1ab gene ,N gene, influenza A virus M gene, influenza B virus NS gene, respiratory syncytial virus F gene
Storage Condition	2~8°C

Advantages

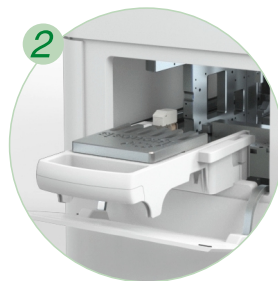
- ◆ Fully enclosed iCassette
- ◆ Fully automatic, Minimal hands-on time
- ◆ No need for deep freeze storage or transportation
- ◆ Comprehensive multiplex panels
- ◆ Internal control monitoring the entire process



Workflow



Add sample to the iCassette



Insert iCassette to instrument



Report result automatically

Ordering

Product	Cat.No.	Specification
SARS-2-CoV (Covid-19)/ Influenza A Virus / Influenza B Virus/ Respiratory Syncytial Virus Diagnostic Kit	106-0057-01	12 tests/kit
Influenza A Virus / Influenza B Virus/ Respiratory Syncytial Virus Diagnostic Kit	106-0052-01	12 tests/kit



Igenesis(Shanghai)Co.,Ltd.
4/F,No.1,Lane 500,Furonghua Road,Pudong,Shanghai,P.R.China
Tel:+86-21-38016598
<http://www.igenesisbioglobal.com>
Mailbox:info@igenesisbio.com