

Igenesis
MP/AdV/RhV/HMPV **Kit**
Make molecular diagnostic
safer, faster, and easier



● Background

Respiratory tract infections, as widespread diseases, annually lead to millions of illnesses, hundreds of thousands of hospitalizations, and tens of thousands of deaths.

Acute respiratory infections may cause severe pneumonia, it is the single largest infectious cause of death in children worldwide. The common pathogens include but are not limited to mycoplasma pneumoniae, human adenovirus, rhinovirus and human metapneumovirus.

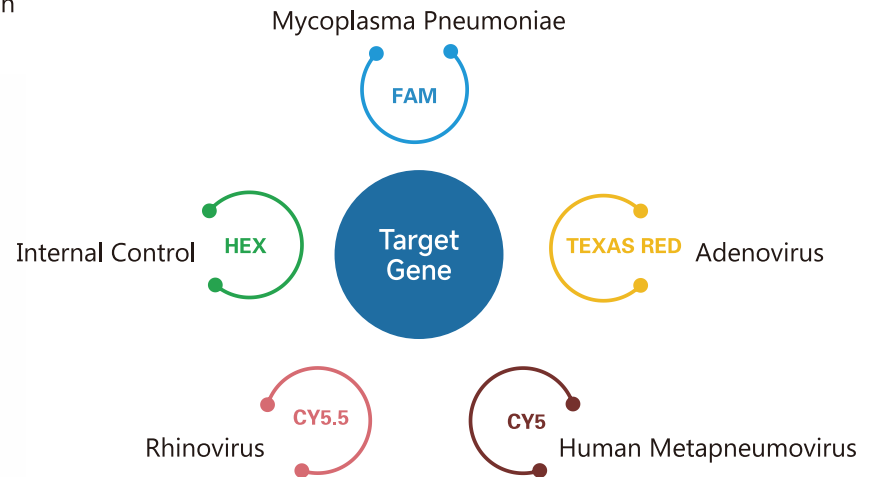
Timely identification of respiratory tract pathogens can guide specific treatment, reduce hospital costs, and minimize the excessive use of antibiotics.

● Parameters

Applicable instruments	Automated Fully Enclosed qPCR Instrument: Galaxy Pro and Galaxy Lite
Sample Type	Oropharyngeal swab
Turnaround Time	Within 2 hours for extraction, amplification, and result analysis
Test Method	Magnetic beads extraction, purification, and qPCR method
Storage Condition	2~8°C

● Advantages

- ◆ Fully enclosed iCassette
- ◆ Fully automatic, Minimal hands-on time
- ◆ No need for freezer storage or transportation
- ◆ Comprehensive multiplex panels
- ◆ Internal control monitor the entire proces



● Workflow

Easy & Fast & Safe



Add sample to the iCassette



Insert iCassette to instrument



Report result automatically

Ordering Information

Product	Cat.No.	Specification
Mycoplasma Pneumoniae / Adenovirus / Rhinovirus / Human Metapneumovirus Diagnostic Kit	106-0069-01	12 tests/kit



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