

Respiratory Disease Diagnostics



Respiratory tract infection and lung diseases are highly prevalent in people due to air pollution, pollen, smoking or random exposure to infected people causing immense health drifts. Molecular diagnostics have revealed high frequency of respiratory viral infections contributing to high clinical evaluations.

Thus, high analytical sensitivity, rapidity & multiplexing capacity with increasing affordability marks QRT-PCR kits the priority in diagnostic labs.



Sample Source

Nasopharyngeal Swab, Oropharyngeal Swab, Nasal Swab, Throat Swab, Sputum, Respiratory Sputum, Pulmonary, Extra Pulmonary and Bronchoalveolar lavage (BAL)



Sensitivity and Specificity

Quantitative/ Qualitative detection of target specific genes in clinical samples minimizing non-specific reactions and enables the parallel detection of specific genes along with the detection of Internal Control (IC)



Fast Sample Processing Time <60 Minutes

Influenza A/B-Q Real Time PCR Kit

Target covered: Influenza A/B specific HA gene (hemagglutinin)

ParaFlu-Q Real Time PCR Kit

Identification and differentiation of Parainfluenza variants in clinical samples from patients with signs and symptoms of respiratory infection

BP-Q Real Time PCR Kit

Target covered: Bordetella pertussis bacterial strain specific IS1001/ ssb gene

S. Pneumonia-Q Real Time PCR Kit

Target covered: Streptococcus pneumonia specific alpha-fucosidase gene

M. Pneumonia-Q Real Time PCR Kit

Target covered: Mycoplasma pneumonia bacterial Intergenic 16S-23S ribosomal RNA specific gene

Measles-Q Real Time PCR Kit

Target covered: P/V/C gene specific RNA from measles virus

LP-MP Multiplex Real Time PCR Kit

Target covered: Legionella pneumophila (LP)/ Mycoplasma pneumoniae (MP) bacterial 23S ribosomal RNA

Adeno-Q Real Time PCR Kit

Target covered: Adenovirus specific Penton base (Virion Component III)

MERS-Q Real Time PCR Kit

Detection of Middle East Respiratory Syndrome coronavirus specific RNA in clinical samples

RSV-Q Real Time PCR Kit

Qualitative detection of RSV and differentiation between RSV subtype A and B specific RNA in clinical samples

Commercial Name	Cat No.	Compatible Instruments
Influenza A/B-Q Real Time PCR Kit	G2M706021	Instruments with FAM, ROX, Cy5, HEX/VIC Channels including ABI Prism®7500 & Quantstudio, BioRad CFX96, Roche Lightcycler, Qiagen Rotor-Gene, etc.
B. Pertussis-Q Real Time PCR Kit	G2M706821	
S. Pneumonia-Q Real Time PCR Kit	G2M706921	
M. Pneumonia-Q Real Time PCR Kit	G2M707721	
Measles-Q Real Time PCR Kit	G2M705721	
LP-MP Multiplex Real Time PCR Kit	G2M707921	
Adeno-Q Real Time PCR Kit	G2M707821	
RSV-Q Real Time PCR Kit	G2M801121	
ParaFlu-Q Real Time PCR Kit	G2M801821	
MERS-Q Real Time PCR Kit	G2M802021	



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