Streamline your workflow during the busy respiratory testing season with a complete range of rapid, accurate Thermo Scientific™ respiratory virology diagnostic kits, from influenza detection to respiratory screens. Combined with a full portfolio of transport products, our products are designed to provide easy-to-read, definitive results you can trust.

Viruses cause disease in all age groups, but infections are most severe in infant, elderly and immunocompromised populations, leading to hospitalization of patients.1

Nosocomial outbreaks can occur in paediatric and geriatric wards, resulting in extended hospitalization, prolonged patient management and increased morbidity and mortality.2,3 Respiratory virus infections in infants may cause obstruction of airways and lead to respiratory distress.

References
Influenza A&B
Influenza A and B viruses cause worldwide seasonal epidemics of respiratory disease in adults and infants with a disease spectrum ranging from mild upper respiratory tract symptoms to severe pneumonia.1,5

Thermo Scientific™ IMAGEN™ Influenza Virus A and B
A qualitative immunofluorescence test for direct detection and differentiation of influenza A virus and influenza B virus in respiratory specimens and cell culture.

Thermo Scientific™ Xpect™ Flu A & B
A rapid, chromatographic immunoassay for the direct, qualitative detection of influenza A and influenza B viral antigens.

Human Metapneumovirus (hMPV)
With a prevalence and clinical significance comparable to RSV, hMPV’s inclusion in routine laboratory testing protocols has been recommended.1,6

Thermo Scientific™ IMAGEN Human Metapneumovirus
A qualitative immunofluorescence test for direct detection of hMPV in respiratory specimens.

Respiratory Syncytial Virus (RSV)
RSV is the major cause of lower respiratory tract disease in infants and young children, causing seasonal epidemics of respiratory illness each year.

Thermo Scientific™ IMAGEN Respiratory Syncytial Virus (RSV)
A qualitative immunofluorescence test for direct detection of RSV in respiratory specimens and cell culture.

Thermo Scientific™ Xpect RSV Test
A rapid, chromatographic immunoassay for the direct, qualitative detection of RSV directly from nasopharyngeal specimens in neonatal and pediatric patients.

Transport Products
Maintain organism viability and counts for verification studies, quality control procedures, and repeat testing of viruses, chlamydiae, mycoplasma and ureasla with Thermo Scientific™ Microtest™ transport products.

Thermo Scientific M4
Contains gelatin, vancomycin, amphotericin B and colistin. Store at -25 to -8°C.

Thermo Scientific M4RT
Contains gelatin, gentamicin and amphotericin B. Store at 2-30°C.

Thermo Scientific M5
Contains vancomycin, amphotericin B, colistin and protein stabilizers. Store at -25 to +4°C.

Thermo Scientific M6
Contains gelatin, vancomycin, amphotericin B and colistin. Store at 2-30°C.

Adenovirus
Adenovirus infections are associated with respiratory, ocular and enteric disease.6

Thermo Scientific™ IMAGEN Adenovirus
A qualitative immunofluorescence test for direct detection of adenovirus in respiratory secretions and ophthalmic specimens, as well as detection and confirmation of adenovirus in cell culture.

Thermo Scientific™ ProSpecT™ Adenovirus Test
A qualitative enzyme immunoassay for the detection of adenovirus in human feces or infected cell culture monolayers.

Parainfluenza
Parainfluenza virus types 1, 2 and 3 can infect and cause disease throughout the upper and lower respiratory tract.

Thermo Scientific™ IMAGEN Parainfluenza Virus Group
A qualitative immunofluorescence test for direct detection and confirmation of parainfluenza virus antigens in respiratory specimens and cell culture.

Thermo Scientific™ IMAGEN Parainfluenza Virus Typing
A qualitative immunofluorescence test for direct detection and differentiation of parainfluenza virus types 1, 2 and 3 antigens in respiratory specimens and cell culture.

Respiratory Screening
An immunofluorescent screening test for respiratory viruses provides a rapid and cost-effective method for detection of respiratory virus infections with similar clinical symptoms.

Thermo Scientific™ IMAGEN Respiratory Screen
An indirect immunofluorescence test for the detection of respiratory viruses, including RSV, influenza A and B viruses, parainfluenza virus types 1, 2 and 3, adenovirus and hMPV, in clinical specimens.

Thermo Scientific PathoDx™ Respiratory Virus Panel
An immunofluorescent assay for detection of influenza A and B, adenovirus, parainfluenza 1, 2, and 3 and RSV.

References

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