

Respiratory Virus



Treat patients with improved confidence

Broad Respiratory Virus Recovery Using Mixed Cell Monolayers

- Viral respiratory disease is caused by more than just Influenza and RSV. R-Mix and R-Mix Too will allow you to culture and identify many respiratory viruses not covered by other cells: Adenovirus, Parainfluenza (Types 1, 2, and 3) and Metapneumovirus in addition to enhanced rapid isolation of Influenza A and B, and RSV.

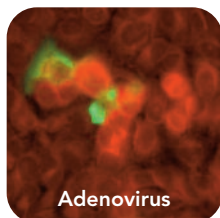
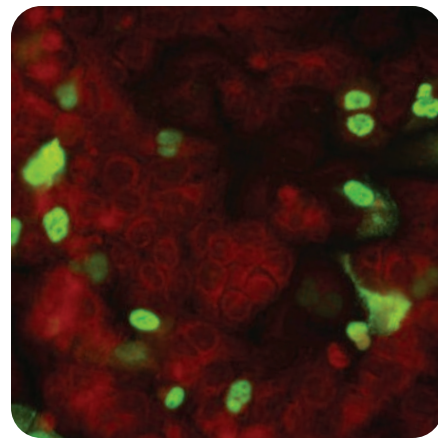
Rapid Time to Results, Convenient Testing Formats, And Easy To Interpret Results

- Designed for modern virology labs, R-Mix, R-Mix Too, and D³® respiratory staining kits give you next day, gold standard results. This total package approach decreases turn-around time for Influenza to under 24 hours and all respiratory viruses to 48 hours, compared to up to 14 days with traditional viral cultures.

The Gold Standard

- Viral Culture is the Gold Standard of the industry for diagnosing viral respiratory disease. The use of R-Mix (a mixed monolayer of human adenocarcinoma cells and mink lung cells) or R-Mix Too (a mixed monolayer of human adenocarcinoma cells and Madin-Darby Canine kidney cells) improves the sensitivity of culture when compared to other cell types.

R-Mix cells infected with Influenza A, stained with D³ DFA Respiratory Virus Screening & ID Kit



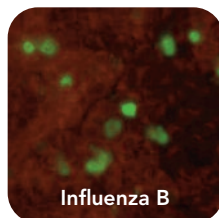
Adenovirus



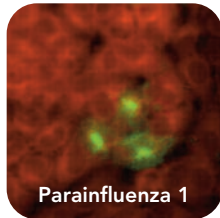
Negative Control



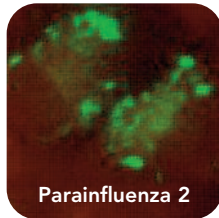
Influenza A



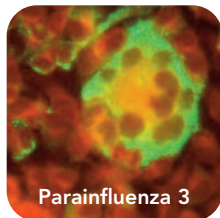
Influenza B



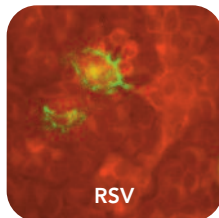
Parainfluenza 1



Parainfluenza 2



Parainfluenza 3



RSV

R-Mix

R-Mix
A549 and Mv1Lu Cells

Vials

96-0101 Shell Vial – no coverslip
96-0102 Shell Vial – with coverslip

Multi-well Plates

96-2412 24 well/12 fill
96-2418 24 well/18 fill
96-2424 24 well/24 fill
96-4812 48 well/12 fill
96-4818 48 well/18 fill
96-4824 48 well/24 fill

R-Mix Too

A549 and MDCK Cells

Vials

97-0101 Shell Vial – no coverslip
97-0102 Shell Vial – with coverslip

Multi-well Plates

97-2412 24 well/12 fill
97-2418 24 well/18 fill
97-2424 24 well/24 fill
97-4812 48 well/12 fill
97-4818 48 well/18 fill
97-4824 48 well/24 fill

R-Mix Refeed Medium

A defined medium containing trypsin, for use with R-Mix and R-Mix Too
10-330100 100 mL
10-330500 500 mL

R-Mix ReadyCells Systems

R-Mix ReadyCells

F-96-0102-24 24 Shell Vials – with coverslip

R-Mix Too ReadyCells

F-97-0102-24 24 Shell Vials – with coverslip

R-Mix ReadyCells Refeed and Rinse

05-370100 ReadyCells: R-Mix Refeed Medium, 100 mL
05-360075 ReadyCells: R-Mix Rinse Buffer, 75 mL

ReadyCells Heat Block

99-610-009 ReadyCells Heat Block (120 volts)
(used for rapid, controlled thawing of ReadyCells)

D³ Ultra and D³ Duet D³ Ultra DFA Respiratory Virus Kit

01-010000.v2 D³ Ultra DFA Respiratory Virus Screening & ID Kit

D³ Duet Kits

01-200000 D³ Duet Influenza A/Respiratory Virus Screening Kit
01-210000 D³ Duet RSV/Respiratory Virus Screening Kit

Individual D³ Ultra DFA Reagents

01-013010.v2 D³ Ultra DFA Respiratory Virus Screening Reagent (10 mL)
01-013102.v2 D³ Ultra DFA Influenza A Reagent (2 mL)
01-013202.v2 D³ Ultra DFA Influenza B Reagent (2 mL)
01-013302.v2 D³ Ultra DFA RSV Reagent (2 mL)
01-013402.v2 D³ Ultra DFA Adenovirus Reagent (2 mL)
01-013502.v2 D³ Ultra DFA Parainfluenza 1 Reagent (2 mL)
01-013602.v2 D³ Ultra DFA Parainfluenza 2 Reagent (2 mL)
01-013702.v2 D³ Ultra DFA Parainfluenza 3 Reagent (2 mL)

Individual Kit Components

01-014005 Respiratory Viruses Antigen Control Slides (5)
01-014010 Respiratory Viruses Antigen Control Slides (10)
01-11210 2-Well Specimen Screening Slide with Blotters (100)
01-11220 8-Well Identification Slide with Blotters (100)
01-015010 Normal Mouse Gamma Globulin DFA Reagent (10 mL)
01-001025 Wash Solution Concentrate, 40X (25-mL)
01-002015 Mounting Fluid (15 mL)
01-090025 40X PBS Concentrate (25 mL)
02-477020 Respiratory Viruses Training Panel

