

# Respiratory Viruses

## Screening and Identification

- ✓ **Complete solution** for respiratory virus testing – **screening and identification** of AdV, InfA, InfB, PIV1, PIV2, PIV3, and RSV in cell culture or from direct specimens.
- ✓ Rapid, sensitive and specific detection of the **7 major viruses** causing respiratory infections.
- ✓ The perfect complement to indirect methods, **especially useful in the early stage of infection**.
- ✓ **Simple, reliable and affordable** technique. It allows confirming the quality of the sample.
- ✓ One-step detection kit using high quality **FITC-labelled monoclonal antibodies**.
- ✓ Slides and all the necessary reagents included in the kit.



### RESPIRATORY VIRAL SCREENING & IDENTIFICATION MAB

RESPIRATORY VIRAL SCREENING & IDENTIFICATION MAB (Ref. ACRESI) is a staining kit intended for *in vitro* diagnostic use in the investigation of **adenovirus, influenza A, influenza B, parainfluenza 1, parainfluenza 2, parainfluenza 3 and respiratory syncytial virus (RSV)** in cell cultures or clinical samples.

## Principle of the test

The Immunofluorescence method is based upon the reaction of specific monoclonal antibodies (MAb) contained in the kit with the antigen in the sample. The antibodies react with the antigen and the antibodies not bound are removed in the washing step. The antigen-antibody complexes are visualized with the aid of the fluorescein conjugated to the antibody directly.

## Kit contents

**Respiratory screening:** 10 ml dropper containing a pool of FITC-labelled MAb specific for adenovirus, influenza A, influenza B, parainfluenza 1, parainfluenza 2, parainfluenza 3 and RSV.

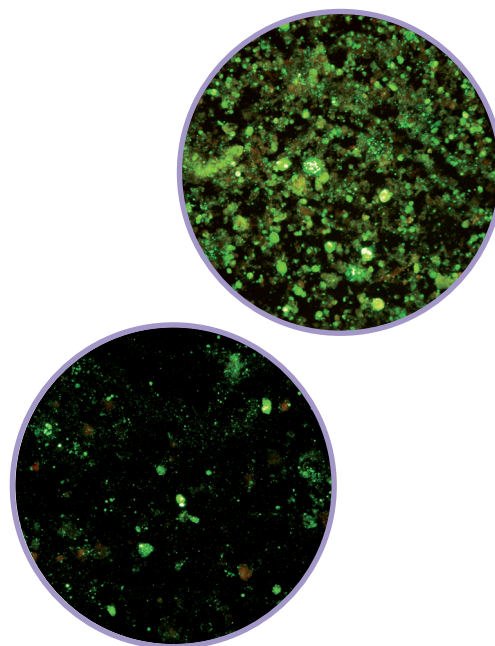
**Identification reagents:** 7 x 2 ml droppers containing FITC-labelled MAb specific for adenovirus, influenza A, influenza B, parainfluenza 1, parainfluenza 2, parainfluenza 3 and RSV.

**Control slides:** 10 x 8-well slides containing wells with positive and negative control cells.

**PBS:** 1 vial of PBS pH 7.2 powder to reconstitute with 1.5 l of distilled water.

**Mounting medium:** 10 ml of buffered glycerol, containing sodium azide.

**Slides and coverslips:** 50 x 5-well slides for screening, 50 x 7-well slides for identification, 100 coverslips.



## Excellent performance

		Commercial DFA kit		
		Positive	Negative	Total
Respiratory viral screening & identification MAb	Positive	65	3	68
	Negative	0	30	30
<b>Total</b>		<b>65</b>	<b>33</b>	<b>100</b>

**Sensitivity: 95.6 % (65/68) / Specificity: 100 % (30/30)**

- ✓ Early diagnosis
- ✓ One-step direct detection
- ✓ Complete solution for respiratory virus testing

## Ordering information

Reference	Description	Pack size
ACRESI	RESPIRATORY VIRAL SCREENING & IDENTIFICATION MAB	250 / 50 tests
SFMRVS	VIRAL SCREENING FITC-MAB	250 tests
IFMADV	ADENOVIRUS IDENTIFICATION FITC-MAB	50 tests
IFMINFA	INFLUENZA A IDENTIFICATION FITC-MAB	50 tests
IFMINFB	INFLUENZA B IDENTIFICATION FITC-MAB	50 tests
IFMPIV1	PARAINFLUENZA 1 IDENTIFICATION FITC-MAB	50 tests
IFMPIV2	PARAINFLUENZA 2 IDENTIFICATION FITC-MAB	50 tests
IFMPIV3	PARAINFLUENZA 3 IDENTIFICATION FITC-MAB	50 tests
IFMRSV	RESPIRATORY SYNCYTIAL VIRUS IDENTIFICATION FITC-MAB	50 tests