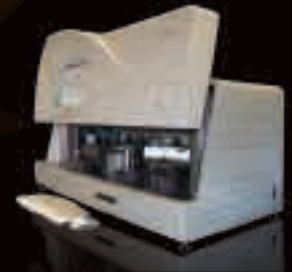


RVP

SPOT ON INFINITI™

The Automated Multiplexing MDx Solution



Product Design

- ▶ The INFINITI™ System Assay Respiratory Viral Panel is designed to detect common respiratory viruses found in the human respiratory tract.
- ▶ The INFINITI System Assay for Respiratory Viral Panel utilizes the RVP Intellipac™, RVP Amp Mix and the RVP BioFilmChip™ Microarray.
- ▶ The INFINITI Respiratory Viral Panel is automated by the 510(k) cleared INFINITI Analyzer.
- ▶ Clinical validation is currently in progress.

Benefits



VERSATILITY	◆	Simultaneous multiplexed determination of 24 respiratory viruses including subtypes
EFFICIENCY	◆	Rapid turnaround time enhances workflow efficiency
AGILITY	◆	<i>Load N Go</i> automation with the INFINITI Analyzer
INTEGRITY	◆	Replicate determinations on a single BioFilmChip Microarray ensure quality results

Viral Types

Influenza	A and B
Human Parainfluenza Virus (HPIV)	1, 2, 3, 4
Rhinovirus	A and B
Enterovirus	A, B, C, D
Coronavirus	HKU1, OC43, NL63, 229E
Human Metapneumovirus (HMPV)	A and B
Human Respiratory Syncytial (HRSV)	A and B
Adenovirus	A, B, C, E

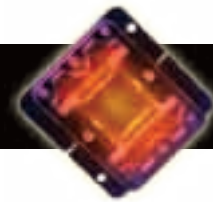
Sample Type and Volume

1.0 ml nasopharyngeal saline aspirate

Product Information

Product No.	Product Name	Description	Pack Size
04 102	INFINITI RVP BioFilmChip	12 BioFilmChips/magazine	4 Magazines / pack
04 202	INFINITI RVP Intellipac	24 tests/IntelliPac	2 Intellipac / pack
04 302	INFINITI RVP Amp Mix	250 ul/vial	4 vials / pack

Please contact AutoGenomics to obtain product information and for product status updates.



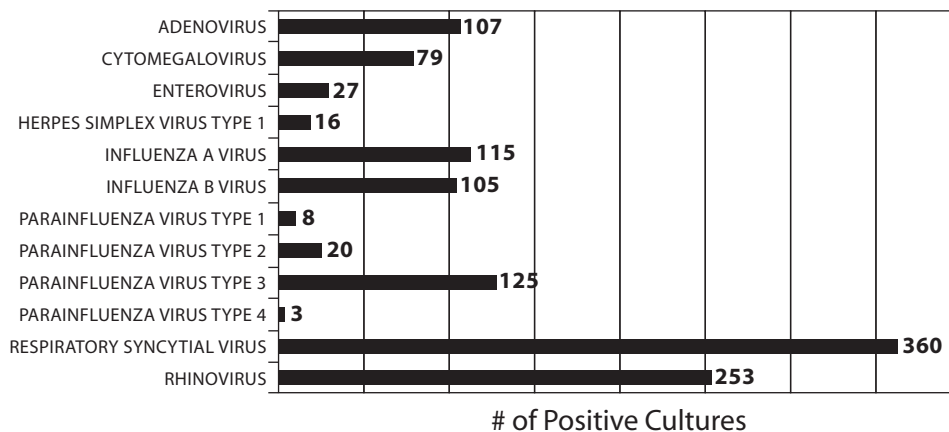
Clinical Relevance

- ▶ Respiratory tract infections are a leading cause of morbidity and mortality worldwide.
- ▶ Respiratory syncytial virus (RSV) is the most common cause of bronchiolitis and pneumonia among infants and children under 1 year of age.¹
- ▶ Respiratory viruses represent an important role in the etiology of community-acquired pneumonia in adults.³
- ▶ RSV is a common pathogen among infants and young children; however, it can cause serious LRTI throughout life.⁴⁻⁶

Clinical Utility

- ▶ Accurate diagnosis of all respiratory viruses and appropriate treatment improve therapeutic outcomes by producing faster resolution of signs and symptoms, increased numbers of clinical cures, fewer relapses/recurrences, and by preventing sequelae and chronic infection.²
- ▶ The ability to differentiate enterovirus from rhinoviruses may help diagnose meningitis from the common cold, allowing for proper treatment and reducing overall hospital costs.

Virus isolates from respiratory samples
submitted to Diagnostic Laboratory Children’s Hospital, Houston
October 2002 to May 2003



JCM 2004;42:3707-10

References

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3. Kimpen JL, Fleer A, Wolfs TF: Epidemiology and clinical outcome of virus-positive respiratory samples in ventilated patients: a prospective cohort study; Oct 2005. <http://ccforum.com/content/10/5/R142>
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5. Falsey AR, Walsh EE. Respiratory syncytial virus infection in adults. Clin Microbiol Rev 2000;13:371-384.