One Step Multiplex Real-Time PCR Kits for the Simultaneous Detection of Flu A, Flu B & RSV

www.savyondiagnostics.com
Simultaneous detection and differentiation of influenza A virus, influenza B virus, and respiratory syncytial virus (RSV) RNA on Real-Time PCR Cycler

Respiratory tract infections (RTIs) account for a large proportion of morbidity in both pediatric and adult populations worldwide. Of the human pathogens, respiratory viruses have been shown to be the etiological agents of greater than 70% of RTIs. Of interest are the influenza viruses (A and B) and respiratory syncytial virus (RSV), which have been well documented to account for 40% of RTIs. Rapid detection of influenza viruses (A and B) and RSV is of utmost importance for patient management and for the prevention of health care-associated viral infections.

Assay Features:

- Simultaneous testing of pathogens
- Transport and storage at room temperature
- Ready-to-use lyophilized in-well master mixes
- Short RT-thermocyclers protocol
- Full compatibility with the most common RT-thermocyclers
- Integrated internal controls guarantee appropriate validated results

Assay Procedure:

1. Add Rehydration Buffer (15 uL)
2. Add sample DNA/RNA and controls (5 uL)
3. Load the strips to the thermo-cycler and run protocol for 60 min
4. Interpret results

<table>
<thead>
<tr>
<th>Cat. number</th>
<th>Test name</th>
<th>Tests/kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>612-01</td>
<td>Savvygene Flu A, Flu B &amp; RSV</td>
<td>96</td>
</tr>
</tbody>
</table>

www.savyondiagnostics.com