CLART® PneumoVir
Detection of respiratory viruses

**FEATURES:**
- Types an Influenza complete panel including: seasonal Influenza A H1N1 and H3N2, generic Influenza A and New Influenza A H1N1.
- The kit is validated for both, automatic and manual DNA/RNA extraction, of BAL, Nasopharyngeal washes and Nasopharyngeal swabs.
- High sensitivity and specificity.
- Two quality controls included per sample:
  - Amplification control: avoids false negative results.
  - Biotin markers: check the proper performance of the visualization reagents provided with the kit.
- Each virus type is detected in triplicate avoiding unspecific bindings.
- Results are obtained within a working day.
- Compatible with any GENOMICA automation system.

**DATA MANAGEMENT:**
- Automatic reading and interpretation of results (CAR®).
- User-friendly report format (html, bmp).
- Samples are processed individually and three complementary reports are generated.
- Every report generated can be stored, exported and printed.

**MAIN ADVANTAGES OF RESPIRATORY VIRUS DETECTION:**
- Co-infections of several types and subtypes can be detected in the same assay.
- Avoids unnecessary treatments and long hospitalizations.
- Allows virus prevalence studies.

**VIRUSES DETECTED:**

<table>
<thead>
<tr>
<th>Adenovirus</th>
<th>Bocavirus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metapneumovirus A</td>
<td>Coronavirus 229E</td>
</tr>
<tr>
<td>Metapneumovirus B</td>
<td></td>
</tr>
<tr>
<td>Parainfluenza 1</td>
<td></td>
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<tr>
<td>Parainfluenza 2</td>
<td></td>
</tr>
<tr>
<td>Parainfluenza 3</td>
<td></td>
</tr>
<tr>
<td>Parainfluenza 4 subtyping:</td>
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</tr>
<tr>
<td>Parainfluenza 4 A</td>
<td>Seasonal H1N1</td>
</tr>
<tr>
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<td>Seasonal H3N2</td>
</tr>
<tr>
<td>Rhinovirus</td>
<td>New H1N1</td>
</tr>
<tr>
<td>RSV A</td>
<td>Influenza B</td>
</tr>
<tr>
<td>RSV B</td>
<td>Influenza C</td>
</tr>
<tr>
<td>Enterovirus</td>
<td></td>
</tr>
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<td></td>
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**RESPIRATORY VIRUS DETECTION:**
- Adenovirus
- Bocavirus
- Coronavirus 229E
- Enterovirus
- Influenza A
- Influenza B
- Influenza C
- Metapneumovirus A
- Metapneumovirus B
- Parainfluenza 1
- Parainfluenza 2
- Parainfluenza 3
- Parainfluenza 4
- Rhinovirus
- RSV A
- RSV B
- Influenza A, subtyping:
  - Seasonal H1N1
  - Seasonal H3N2
  - New H1N1

**CLICKABLE WEB TABLE:**

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