IMMUVIEW®
S. pneumoniae and L. pneumophila Urinary Antigen Test

FOR URINE AND CSF SAMPLES

ImmuView® S. pneumoniae and L. pneumophila Antigen Test is the one rapid test that detects pneumococcus and Legionella with higher sensitivity and specificity and offers broader detection of L. pneumophila serogroup 1 and non-serogroup 1 to the benefit of patients.

ImmuView® is based on SSI Diagnostica’s long tradition of premium quality antibody production.
DESCRIPTION

ImmuView® S. pneumoniae and L. pneumophila Antigen Test makes it possible to readily distinguish between S. pneumoniae and L. pneumophila in patients with presumed pneumococcal pneumonia and Legionella infection (Legionnaire’s disease) and thereby allows clinicians to initiate the correct antibiotic treatment to improve the outcome for the patient. S. pneumoniae is the leading cause of community-acquired pneumonia and L. pneumophila causes costly hospital and ICU admissions. It is difficult to clinically distinguish between the two bacteria. Due to different treatment of the diseases, guidelines recommend double testing1,2.

THE FIRST OF ITS KIND

ImmuView® S. pneumoniae and L. pneumophila Antigen Test is the first of its kind to provide diagnostics for both S. pneumoniae and L. pneumophila in one test.

Improve your diagnostics with ImmuView® S. pneumoniae and L. pneumophila Antigen Test and benefit from several factors:
- Rapid and simple detection of both pneumococcus and Legionella in one test
- Initiate the correct antibiotic treatment to improve patient outcome
- Higher sensitivity and specificity
- Broader detection of L. pneumophila serogroup 1 and non-serogroup 1
- Testing for S. pneumoniae and L. pneumophila is recommended in guidelines in several countries12.
- Results in 15 minutes

SENSITIVITY & SPECIFICITY

Urine samples:
The clinical sensitivity and specificity were obtained by testing retrospective urine samples.

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<thead>
<tr>
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<th>ImmuView® Sensitivity</th>
<th>Other Rapid Tests Sensitivity</th>
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<tbody>
<tr>
<td>S. pneumoniae</td>
<td>85% (60/71)</td>
<td>78% (55/71)</td>
</tr>
<tr>
<td>L. pneumophila</td>
<td>89% (88/99)</td>
<td>72% (71/99)</td>
</tr>
<tr>
<td>Combined</td>
<td>73% (161/220)</td>
<td>58% (127/220)</td>
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<tr>
<td>L. pneumophila non-SGI</td>
<td>26% (13/50)</td>
<td>2% (1/50)</td>
</tr>
</tbody>
</table>

Specificity of L. pneumophila was 100% (0/76) and S. pneumoniae was 99% (0/763).

Cerebral fluid (CSF) samples:
Sensitivity was tested with culture positive samples and spiked samples. Specificity was tested with culture positive samples for other bacteria, culture negative and donor samples.

<table>
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<th>ImmuView® Sensitivity</th>
<th>ImmuView® Specificity</th>
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</thead>
<tbody>
<tr>
<td>S. pneumoniae</td>
<td>100% (27/27)</td>
<td>100% (205/205)</td>
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The specificity of L. pneumophila was 100% (0/205). The sensitivity was not examined.

PRODUCT DETAILS

ImmuView® S. pneumoniae and L. pneumophila Antigen Test, Article No. 95389. Kit Size: 22 tests.