

# IMMUVIEW<sup>®</sup>

*L. pneumophila* and  
*L. longbeachae*  
Urinary Antigen Test

## BROADER DETECTION

ImmuView<sup>®</sup> *L. pneumophila* and *L. longbeachae* Urinary Antigen Test is the rapid test that detects *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<sup>®</sup> is based on SSI Diagnostica's long tradition of premium quality antibody production.

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## DESCRIPTION

ImmuView® *L. pneumophila* and *L. longbeachae* Urinary Antigen Test makes it possible to readily detect *Legionella* antigens in patients with presumed *Legionella* infection (Legionnaire's disease) and thereby allows clinicians to initiate the correct antibiotic treatment to improve the outcome for the patient.

*Legionella* infections cause costly hospital and ICU admissions, and it is difficult to clinically distinguish between the Legionnaire's disease and other respiratory infections. Due to different treatment of the diseases an early diagnosis and appropriate treatment is vital.

*L. longbeachae* is an emerging infection and the second most common *Legionella* species causing human infection<sup>1,2,3,4</sup>. ImmuView® *L. pneumophila* and *L. longbeachae* Urinary Antigen Test is the first of its kind to provide diagnostics for both *L. pneumophila* and *L. longbeachae* in one test.

## BENEFITS

**Improve your diagnostics with ImmuView® *L. pneumophila* and *L. longbeachae* Urinary Antigen Test and benefit from several factors:**

- Rapid and simple detection of *Legionella*
- Initiate the correct antibiotic treatment to improve patient outcome
- Higher sensitivity and specificity

- Broader detection of *L. pneumophila* serogroup 1 and non-serogroup 1
- Collecting urine is non-invasive and easy
- Testing for *L. pneumophila* is recommended in guidelines in several countries<sup>5,6</sup>
- First rapid test for detection of *L. longbeachae*
- Results in 15 minutes

## SENSITIVITY & SPECIFICITY (PRELIMINARY DATA)

### Urine samples:

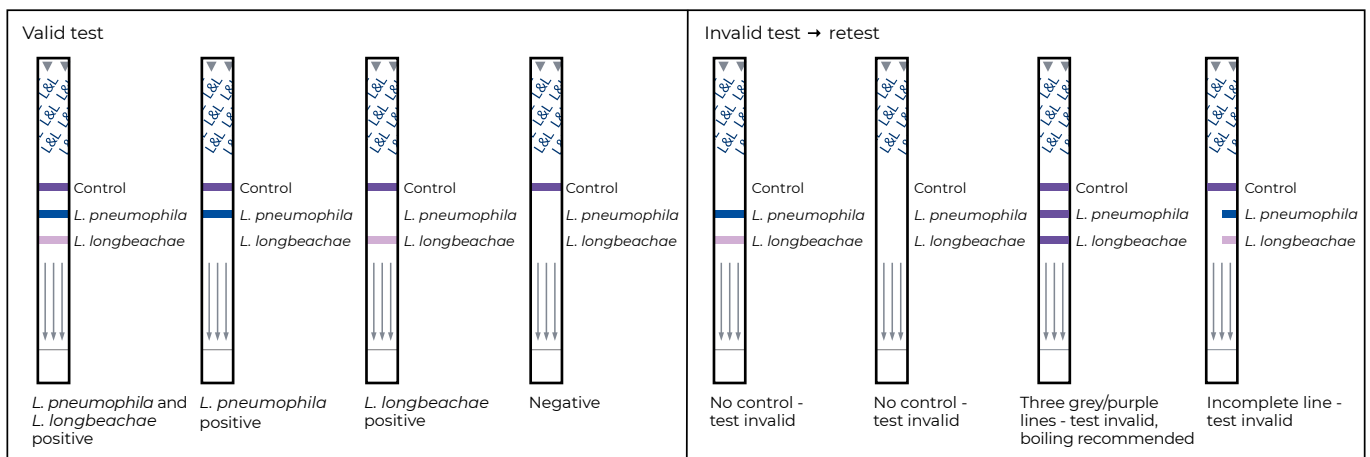
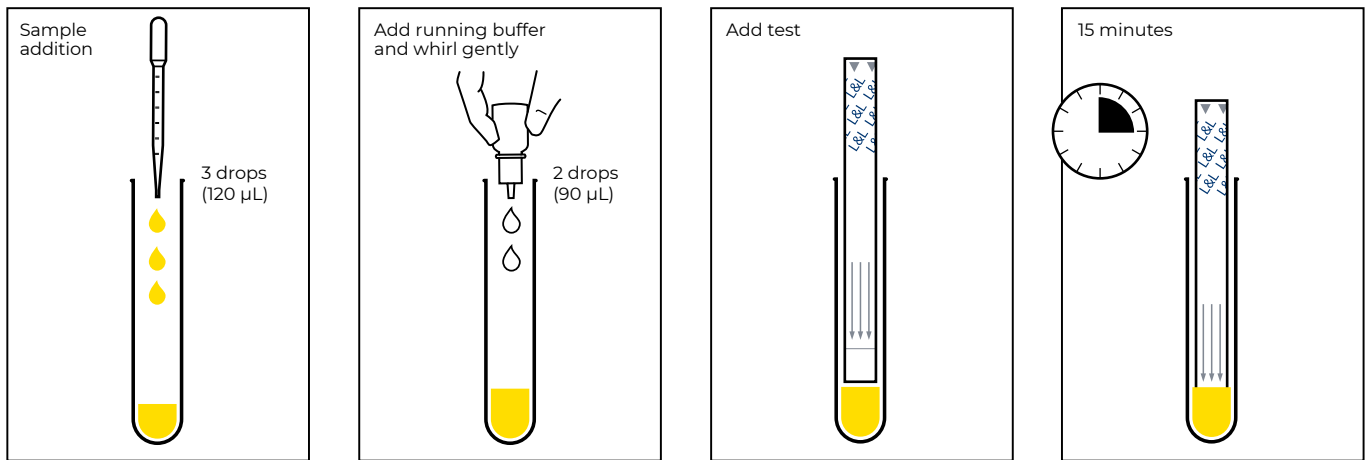
The clinical sensitivity and specificity were obtained by testing retrospective culture verified urine samples.

Urine	ImmuView® Sensitivity	Other Rapid Tests Sensitivity
<i>L. pneumophila</i> SG1 (n=51)	75% (38/51)	67% (34/51)
<i>L. pneumophila</i> non-SG1 (n=1)	100% (1/1)	0% (0/1)
<i>L. longbeachae</i> (n=15)	67% (10/15)	0% (0/15)
<b>Combined (n=20)</b>	<b>73% (49/67)</b>	<b>51% (34/67)</b>

Overall specificity of the assay was 100% (213/213), test panels investigated were clinical urines diagnosed with: urinary tract infections, pneumococcal pneumonia and pneumonia symptoms.

## PRODUCT DETAILS

ImmuView® *L. pneumophila* and *L. longbeachae* Urinary Antigen Test, Article No. 98749. Kit Size: 22 tests.



## REFERENCES

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