

Detects two major causes of pneumonia in one simple urine sample!





### Two organisms. Two different treatment cascades. Both present similar symptoms. You need to deliver rapid results with **confidence**.

ImmuView<sup>\*</sup> *S. pneumoniae* and *Legionella pneumophila* is the **only** Urinary Antigen Test capable of identifying **both** *Streptococcus pneumoniae* and *Legionella pneumophila* at the same time – with just one test

Quick, accurate and easy diagnosis is crucial because *S. pneumoniae* is a leading cause of community acquired pneumonia. Additionally, *Legionella pneumophila* causes costly hospital and ICU admissions. Patients that are suffering from either disease present symptoms that are difficult to tell apart. This is a challenge, as the treatment for each disease is different.

# One test. Two Results. Done.

#### Diagnose with confidence:

- Broad spectrum detection two results in one test, as well as increased Legionella serogroup detection
- Confident diagnosis initiate treatment based on clear diagnostics
- Quick results patients won't have to wait as additional testing provides a diagnosis

Description	UOM	Cat no.
ImmuView S. pneumoniae and L. pneumophila Urinary Antigen Test	22 tests per kit, each	2451

#### Results in only three simple steps:



# **Example of Interpretation**



Legionella pneumophila and S. pneumoniae positive

*Legionella pneumophila* positive

*S. pneumoniae* positive

Legionella pneumophila and S. pneumoniae positive

Negative

### A: Control B: Legionella pneumophila C: S. pneumoniae



## ImmuView<sup>®</sup> P&L features a broad detection of *Streptococcus pneumoniae* and *Legionella pneumophila*

#### Streptococcus pneumoniae in urine

Serotype	Antigen Concentration (µg/mL)	Whole Organism Concentr ation (CFU/mL)
Type 1	ND*	10 <sup>4</sup>
Туре 3	0.001	104
Туре 5	0.010	10 <sup>5</sup>
Type 37	0.0001	ND*

#### Legionella pneumophila in urine

Serogroup	Pontiac/ Non-Pontiac	Species	Concentration (µg/mL)	Concentration (CFU/mL)
SG1	Pontiac	Knoxville	0.100	10⁵
SG1	Pontiac	Allentown/France	0.005	ND*
SG1	Pontiac	Benidorm	ND*	10 <sup>4</sup>
SG1	Pontiac	Philadelphia	0.010	10 <sup>4</sup>
SG1	Non-Pontiac	OLDA/Oxford	0.001	ND*
SG1	Non-Pontiac	Camperdown	0.315	ND*
SG1	Non-Pontiac	Heysham	1.250	ND*
SG3			250	ND*
SG6			250	ND*
SG8			250	ND*
SG10			250	ND*
SG12			7.8	ND*

\*ND= Not Done





"ImmuView® P&L has the benefit of providing both results in one assay, making it easier to perform and cheaper to identify the correct infectious agent" 1



### Clinical Sensitivity and Specificity for Urine Samples\*

S. pneumoniae		L. pneumophila		
Sensitivity	Specificity		Sensitivity	Specificity
78.0%	98.1%		87.8%	99.6%



\*See IFU for detailed data and study information

<sup>1</sup> C.S. Jørgensen, et al,/Journal of Microbiological Methods 116 (2015) 33-36

## ImmuView<sup>®</sup> P&L features a greater limit of detection advantage over leading competition<sup>3</sup>

Pneumococal antigen (mg/ml) dilution	ImmuView <sup>®</sup> P&L	Competitor
1x10 <sup>-9</sup>	Positive	Positive
1x10 <sup>-10</sup>	Positive	Negative
1x10 <sup>-11</sup>	Positive	Negative
1x10 <sup>-12</sup>	Negative	Negative

"The duality of the ImmuView<sup>®</sup> P&L makes it a unique addition to the market and could provide clinicians with additional information regarding treatment and ultimately patient outcome"<sup>4</sup>



<sup>3.</sup> Adapted from, Lindsay et al, Evaluation of the rapid lateral flow ImmuView<sup>®</sup> *S. pneumoniae* and *L. pneumophila* urinary antigen test (UAT) for the detection, poster presented at ESGLI 2017

<sup>4.</sup> Lindsay et al, Evaluation of the rapid lateral flow ImmuView<sup>®</sup> *S. pneumoniae* and *L. pneumophila* urinary antigen test (UAT) for the detection, poster presented at ESGLI 2017

For more information, including quotes and product samples, please contact us:

-281 P8

HardyDiagnostics.com/immuview Sales@HardyDiagnostics.com 800.266.2222





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Management System that is certified to ISO 13485 and is a FDA licensed medical device manufacturer.

#### Headquarters

1430 West McCoy Lane Santa Maria, CA 93455 800.266.2222 Sales@HardyDiagnostics.com HardyDiagnostics.com

#### **Distribution Centers**

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