



Simple Strep pneumo-Legio

Improves patient outcomes by providing accurate, actionable results for the differential detection of *Legionella pneumophila* and *Streptococcus pneumoniae*

Early and Appropriate Treatment Matters

It is often difficult to clinically distinguish between *Legionella pneumophila* and *Streptococcus pneumoniae*. In Europe, the incidence rate for Legionella infections has been on the rise for the past several years and several outbreaks have been reported. In 2021 notification rate of Legionnaires' disease was 2.4 cases per 100 000 population¹. *Streptococcus pneumoniae* is the leading cause of invasive pneumococcal disease (IPD) with 17 700 reported cases in 29 EU/EEA countries in 2022².

Simple Strep pneumo-Legio provides healthcare systems an opportunity to improve patient outcomes and antibiotic stewardship by accurately detecting *Legionella pneumophila* or *Streptococcus pneumoniae*

- In just minutes, the Simple Strep pneumo-Legio can detect *Streptococcus pneumoniae* AND *Legionella pneumophila* serogroup 1 antigens in urine samples
- Improve lab workflow with a unique, All-in-one device: one sample, two tests, same platform
- Fast, accurate, actionable results enable physicians to make informed decisions about the management and treatment of their patients

Improve outcomes for patients with results that count

- How would a rapid diagnostic test that enables the use of appropriate antibiotic therapy for bacterial pneumonias improve physician and patient satisfaction?
- How would easy-to-use, All-in-one test with a result in 20 minutes improves your laboratory workflow?



Total Trusted Solution

- Urinary antigen testing for *Streptococcus pneumoniae* is recommended by ESCMID and ERS^{3,4}
- The most commonly used method to diagnose Legionnaires' disease is the detection of antigen in a urine specimen during the acute phase of the illness⁵
- Standardized testing with a simplified procedure assures reliable results

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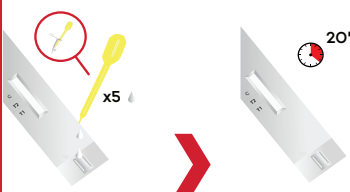
One sample, One test, Two results



1 Discharge sample



2 Add sample diluent buffer A and sample diluent buffer B



3 Load sample



4 Results in 20 minutes

Product Specifications

Simple Strep pneumo-Legio is a one-step immunochromatographic qualitative test for the detection of *Streptococcus pneumoniae* and *Legionella pneumophila* serogroup 1 antigens in human urine

Turnaround Time

20 minutes

Sample Type

Urine, unpreserved or preserved in boric acid

Sample Storage

24 hours at 15-30°C, 1 to 2 days at 2-8°C or frozen at -20°C

Kit Content & Storage

20 cassettes, 1 vial of sample diluent buffer A, 1 vial of sample diluent buffer B, plastic transfer pipettes, plastic micro-tubes with lids

Store at 2-8°C until expiration date indicated on kit label

Performance

	Internal Evaluation	Concordance with Alere BinaxNOW™	External Evaluation
<i>Streptococcus pneumoniae</i>	97.3% 99.9%	Sensitivity concordance Specificity concordance	99.9% 98.2%
<i>Legionella pneumophila</i>	99.9% 98.7%	Sensitivity concordance Specificity concordance	99.9% 99.2%

Catalog Number

Simple Strep pneumo-Legio - 9.108.020.46.000

Positive control (Strep pneumo-Legio) - 9.108.001.37.000

References

1. European Centre for Disease Prevention and Control. Legionnaires' disease. In: ECDC. Annual Epidemiological Report for 2021. Stockholm: ECDC; 2023.
2. European Centre for Disease Prevention and Control. Invasive pneumococcal disease - Annual Epidemiological Report for 2022. ECDC; 2025.
3. https://www.escmid.org/fileadmin/src/media/PDFs/4ESCMID_Library/2Medical_Guidelines/ESCMID_Guidelines/Woodhead_et_al_CMI_Sep_2011_LRTI_GL_summary.pdf
4. Woodhead, M. et al. Guidelines for the management of adult lower respiratory tract infections - Full version - Clinical Microbiology and Infection, Volume 17, E1 - E59
5. European Legionnaires' Disease Surveillance Network (ELDSNet) Operating procedures for the surveillance of travel associated Legionnaires' disease in the EU/EEA 2017 https://www.ecdc.europa.eu/sites/default/files/documents/ELDSNET_2017-revised_guidelines_2017-web.pdf

**Ready to get a handle on Legionella and Strep Pneumo testing?
Let's talk.**

Contact a specialist at info@meridianbioscience.eu
meridianbioscience.com/contact-us

