



# SD BIOLINE Legionella Ag

## One Step Legionella Urinary Antigen Test

Legionellosis is a collection of infections that emerged in the second half of the 20th century, and that are caused by *Legionella pneumophila* and related Legionella bacteria. The severity of legionellosis varies from mild febrile illness (Pontiac fever) to a potentially fatal form of pneumonia (Legionnaires' disease). *Legionella pneumophila* is responsible for approximately 90 % of infections, and of these, over 80 % are due to a single serogroup, "Serogroup 1". Water is the major natural reservoir for Legionella, and the bacteria are found worldwide in many different natural and artificial aquatic environments such as cooling towers, water systems.



### General Information

SD BIOLINE Legionella Ag test is a rapid immunochromatographic assay for the qualitative detection of *Legionella Pneumophila* Serogroup 1 antigen in urine sample. It is used as an aid in the presumptive diagnosis of *Legionella pneumophila* infection caused by *L.pneumophila* serogroup 1 and to monitor the effectiveness of targeted treatment.

- Rapid detection of *Legionella pneumophila* serogroup 1 antigen in urine.
- Enables timely targeted treatment with correct antibiotics for *Legionella pneumophila*.
- Faster throughput in lab or Emergency Room
- Shelf life and storage temperature: 24 months at 1-30 °C
- Performance: Sensitivity - 84 %, Specificity - 100 %

### Materials Provided

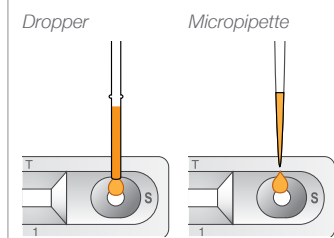
- Test device
- Disposable urine dropper
- Positive/Negative Control

### Test Procedure

1

#### Add Specimen

Dispense 3 drops (100 µl) of urine into the sample well "S".

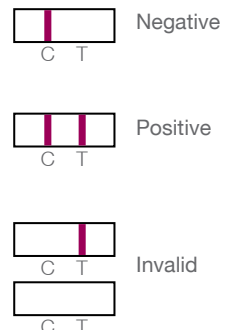


Wait 15 mins.



2

#### Read Results



### Ordering Information

Product	Cat. No.	Type	Specimen	Pack Size
Legionella Ag	58FK10	Device	Urine	25T/Kit