



# SD BIOLINE Leptospira series

## One Step Leptospira Antibody Test

Leptospirosis occurs worldwide but is most common in temperate or tropical climates. It is an occupational hazard for many people who work outdoors or with animals such as farmers, sewer workers, veterinarians, fish workers and military personnel. The disease is also a recreational hazard for campers or those who participate in outdoor sports in contaminated areas and has been associated with swimming, wading, and whitewater rafting in contaminated lakes and rivers. The incidence of leptospirosis is increasing among urban children.



### General Information

Item	Leptospira	Leptospira IgM	Leptospira IgG/IgM
Detection	Qualitative detection of antibody to <i>Leptospira interrogans</i>	Qualitative detection of IgM antibody to <i>Leptospira interrogans</i>	Differential detection of IgG & IgM antibodies to <i>Leptospira interrogans</i>
Sample	10 µl of serum or plasma or 20 µl of whole blood	10 µl of serum or plasma or 20 µl of whole blood	5 µl of serum or plasma
Test result	15~20 min	15~20 min	20 min
Interpreter	2 - Line (Control/Test)	2 - Line (Control/Test)	3 - Line (Control/IgG/IgM)

### Materials Provided

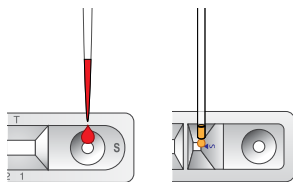
- Test device
- Assay diluent
- Capillary pipette for Leptospira IgG/IgM test (5 µl)

### Test Procedure

#### 1 Add Specimen

Add sample into the sample well "S".

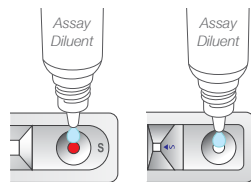
Leptospira      Leptospira  
 Leptospira IgM    IgG/IgM  
 Serum, plasma 10 µl    Serum,  
 or whole blood 20 µl    plasma 5 µl



#### 2 Add Assay Diluent

Dispense assay diluent into the round well "S".

Leptospira      Leptospira  
 Leptospira IgM    IgG/IgM  
 3-4 drops      4 drops



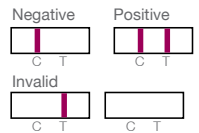
Leptospira  
 Leptospira IgM  
 Wait 15-20 mins.

Leptospira  
 IgG/IgM  
 Wait 20 mins.

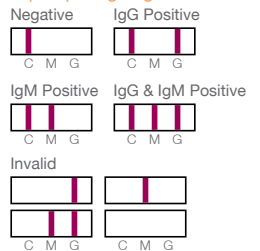


#### 3 Read Results

Leptospira, Leptospira IgM



Leptospira IgG/IgM



### Ordering Information

Product	Cat. No.	Type	Specimen	Pack Size
Leptospira	16FK10	Device	Serum/Plasma/Whole Blood	30T/Kit
Leptospira	16FK11	Multi-Device	Serum/Plasma/Whole Blood	10Tx10/Kit
Leptospira IgM	16FK30	Device	Serum/Plasma/Whole Blood	30T/Kit
Leptospira IgG/IgM	16FK40	Device	Serum/Plasma	30T/Kit