


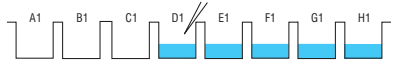

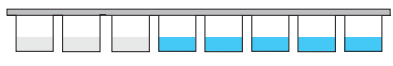
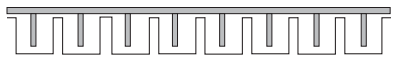


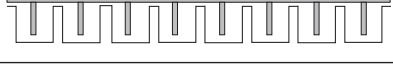



# Lepto IgM Microlisa

*Microwell ELISA Test for the Qualitative Detection of Leptospira Specific IgM antibody in Human Serum/Plasma*

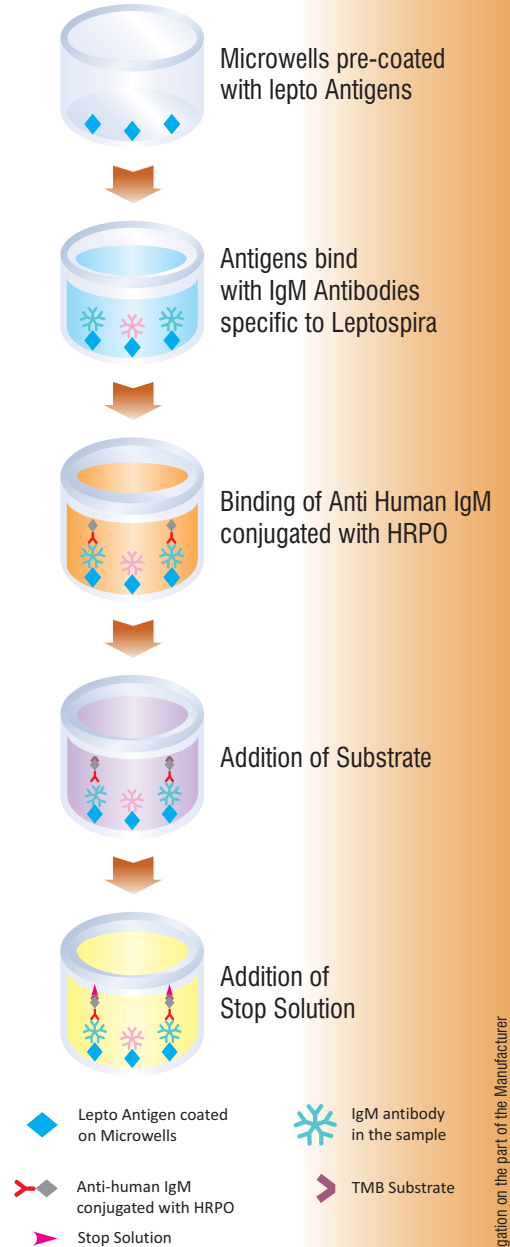
- *Based on Indirect Elisa*
- *Excellent Sensitivity **99.62%** and Specificity **99.92%***
- *Easy to use on Automated & Semiautomated Processor*
- *Colour Coded reagents to monitor procedural steps*
- *Shelf Life : 24 Months at 2-8°C*
- *Unique Break-away wells*



## TEST PROCEDURE

Treat serum/ plasma sample (1:11); Take sample 10 µl + RF Absorbent 100µl in a test tube & mix properly. Incubate for 10 min at RT.	
Add 100 µl Sample Diluent in each well starting from D1.	
Add 125 µl Negative Control in A1 & B1 well, 125 µl Positive Control in C1 well and 25 µl treated sample in respective wells from D1 well onwards.	
Cover the plate and incubate for 30 min. at 37°C	
Wash (5 cycles)	
Prepare working conjugate solution (1:50)	No. of strip    1   2   3   4   5   6   7   8   9   10   11   12 Enzyme conjugate 20   40   60   80   100   120   140   160   180   200   220   240 Concentrate (µl). Conjugate            1   2   3   4   5   6   7   8   9   10   11   12 Diluent(ml).
Add 100 µl working conjugate in each well	
Cover the plate and incubate for 30 min. at 37°C	
Wash (5 cycles)	
Prepare working substrate solution	No. of strip    1   2   3   4   5   6   7   8   9   10   11   12 TMB              0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 Substrate (ml). TMB              0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 Diluent( ml).
Add 100 µl working substrate in each well	
Incubate in dark for 30 min at room temperature.	
Add 50 µl Stop Solution and read result at 450 nm/630 nm.	

## TEST PRINCIPLE



## PERFORMANCE CHARACTERISTICS

The kit has been evaluated with a known panel of Lepto IgM Negative & Positive samples and also the cross reacting samples. Following are the results of in-house evaluation:

Sensitivity : **99.62%**

Specificity : **99.92%**

## KIT PRESENTATION

48 Tests & 96 Tests

Also Connect with us on:



For further enquiries, Please contact:

**J. Mitra & Co. Pvt. Ltd.**

A 180-181, Okhla Indl. Area, Phase-1, New Delhi - 110 020, INDIA

Tel: +91-11-47130300, 47130500

E-mail: [jmitra@jmitra.co.in](mailto:jmitra@jmitra.co.in) Website : [www.jmitra.co.in](http://www.jmitra.co.in)