


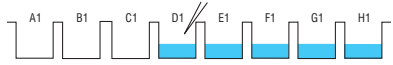

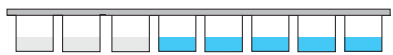


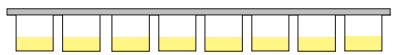




Lepto IgM Microlisa

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

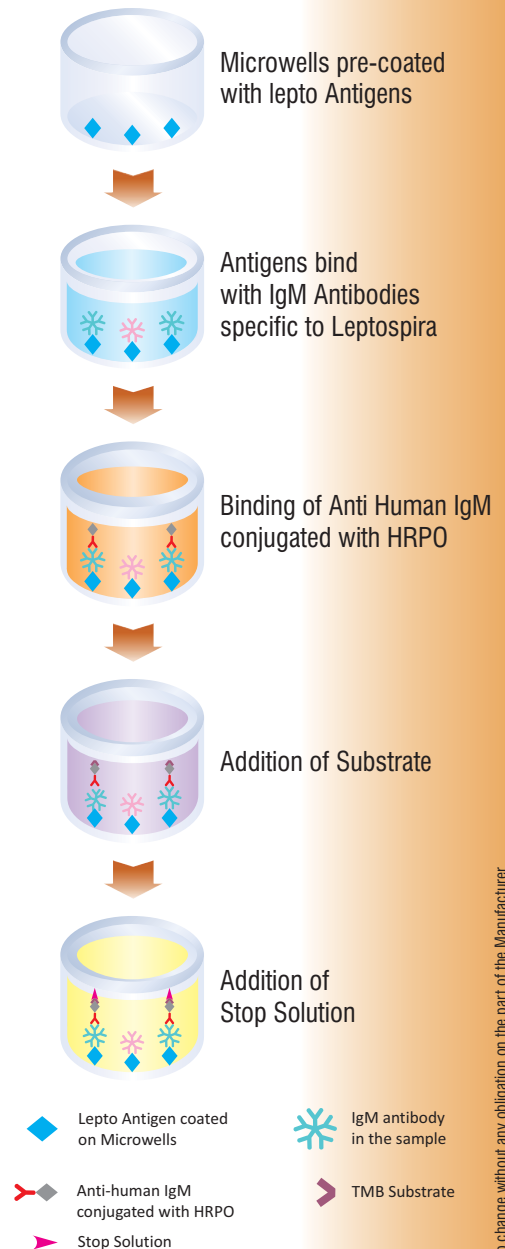
- *Based on Indirect Elisa*
- *Excellent Sensitivity **99.62%** and Specificity **99.92%***
- *Easy to use on Automated & Semiautomated Processor*
- *Colour Coded reagents to monitor procedural steps*
- *Shelf Life : 24 Months at 2-8°C*
- *Unique Break-away wells*



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)	<table border="1"> <tr><td>No. of strip</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>Enzyme conjugate</td><td>20</td><td>40</td><td>60</td><td>80</td><td>100</td><td>120</td><td>140</td><td>160</td><td>180</td><td>200</td><td>220</td><td>240</td></tr> <tr><td>Concentrate (µl)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Conjugate</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>Diluent(ml)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>	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)												
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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

96 Tests

Also Connect with us on:



For further enquiries, Please contact:

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