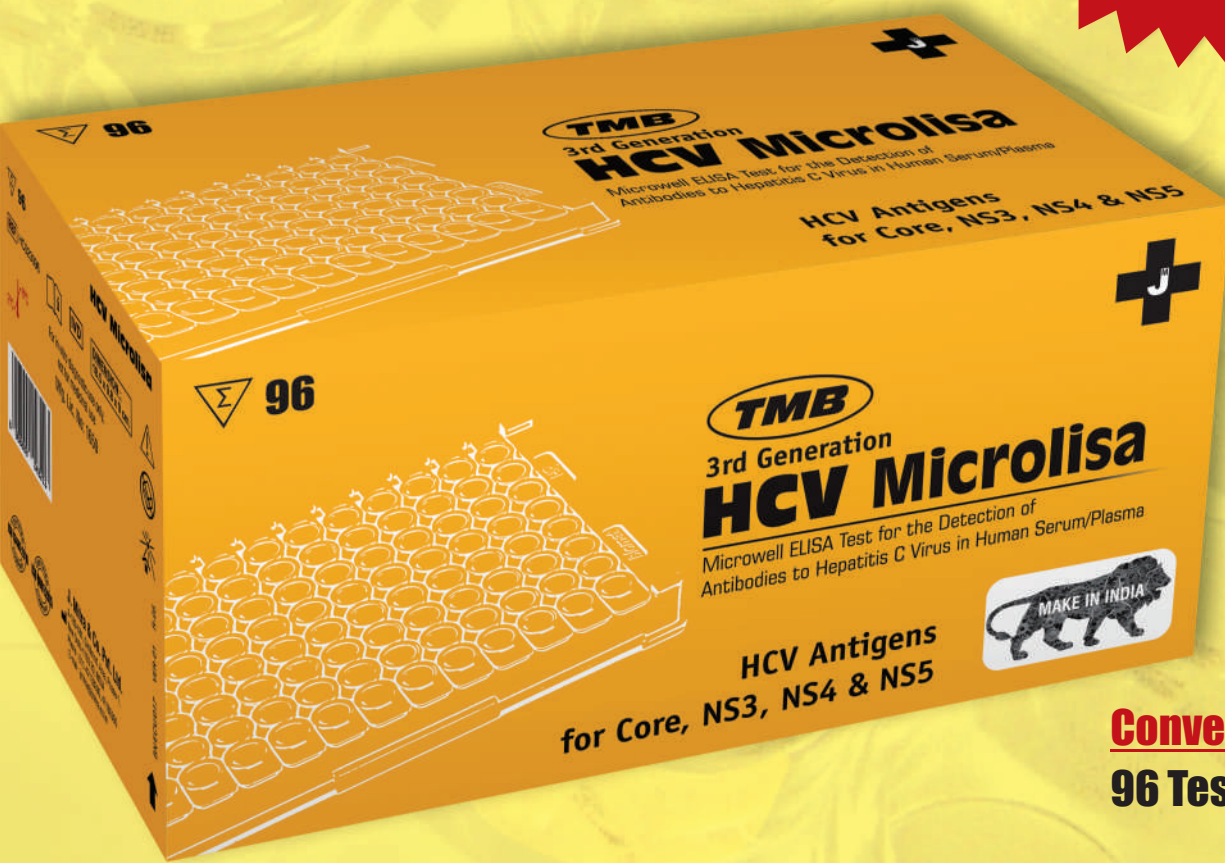


3rd Generation **HCV Microlisa**

Enzyme Immunoassay kit for the Detection of
HEPATITIS C in Human Serum/ Plasma

- Unique Combination of HCV Antigens for Core, NS3, NS4 & NS5
- Based on Indirect ELISA principle
- Clear demarcation between Positive and Negative Samples
- Breakaway Microwell Strips
- Excellent Sensitivity & Specificity
- Longer Shelf Life: 15 months at 2-8°C

**First Company
in India to be granted
Drug Manufacturing
Licence for
HCV ELISA Test kit**



**Convenient Pack Size:
96 Tests**

3rd Generation

HCV Microlisa

Enzyme Immunoassay kit for the Detection of Antibodies to HEPATITIS C Virus in Human Serum/Plasma

Advantage

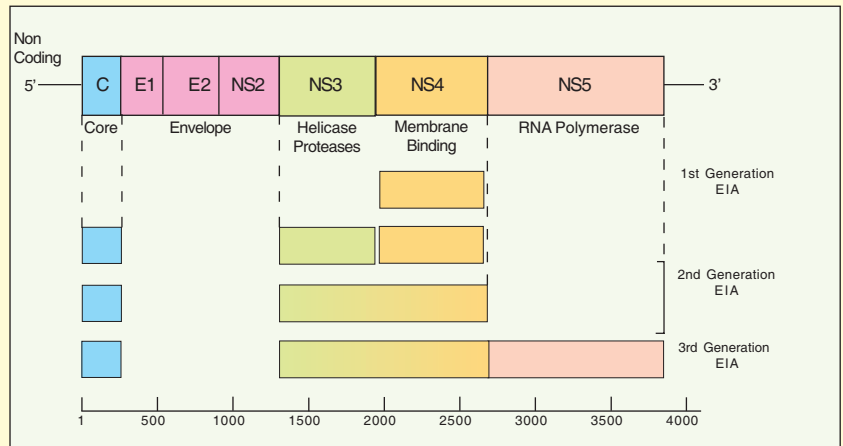
- Excellent Sensitivity & Specificity**
 Utilization of HCV Antigens from E1, E2, Core, NS3, NS4 & NS5 regions of HCV genome enables detection of various subtypes of HCV.
- Performance evaluated with 1148 number of serum samples from low and high risk groups. Results comparable with RIBA results.
- Easy handling with colour coded reagents and break away wells.
- Fast assay results with short incubation time of only 90 minutes.
- Small sample volume required.
- System configuration compatible with all common ELISA equipments.
- Available in convenient pack size of 96 Tests.
- Performance evaluated by WHO, Geneva*. The samples included in the panels for evaluation were of world-wide origin. The panels also included various sero conversion panels from Boston Biomedica Inc. & Anti-HCV low titre performance panel.

Sensitivity: 100% Specificity: 97.4%
- Performance evaluated by Centre for Liver Disease, Hyderabad:

Sensitivity: 100% Specificity: 100%

* As per evaluation report of WHO; Hepatitis C Assay: Operational Characteristics

This information is provided for the Scientific Community Enquiring for an independent evaluation other than company's in house evaluation. It is not for commercial or promotional purpose.



SINGLE STRANDED GENOME OF HCV

SIMPLE TEST PROCEDURE

Add 100 µl Sample Diluent in each well except A1, B1, C1 & D1, well and add 10 µl sample to respective wells (S1 & S2) starting from E1 well. Mix 4-5 times.																																																					
Add 100 µl NC to A1 and PC to B1, C1 & D1 well																																																					
Cover the plate and incubate for 30 min. at 37°C																																																					
Wash (6 cycles)																																																					
Prepare working conjugate solution (100X)	<table border="1"> <thead> <tr> <th>No. of strips</th> <th>1</th><th>2</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th><th>8</th><th>9</th><th>10</th><th>11</th><th>12</th> </tr> </thead> <tbody> <tr> <td>Enzyme conjugate Concentrate (µl)</td> <td>10</td><td>20</td><td>30</td><td>40</td><td>50</td><td>60</td><td>70</td><td>80</td><td>90</td><td>100</td><td>110</td><td>120</td> </tr> <tr> <td>Conjugate Diluent(ml)</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> </tbody> </table>	No. of strips	1	2	3	4	5	6	7	8	9	10	11	12	Enzyme conjugate Concentrate (µl)	10	20	30	40	50	60	70	80	90	100	110	120	Conjugate Diluent(ml)	1	2	3	4	5	6	7	8	9	10	11	12													
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Add 100 µl working substrate																																																					
Incubate in dark for 30 minutes at room temperature.																																																					
Add 100 µl Stop Solution and read result at 450 nm/630 nm**.																																																					

Also Connect with us on:



For further enquiries, Please contact:

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