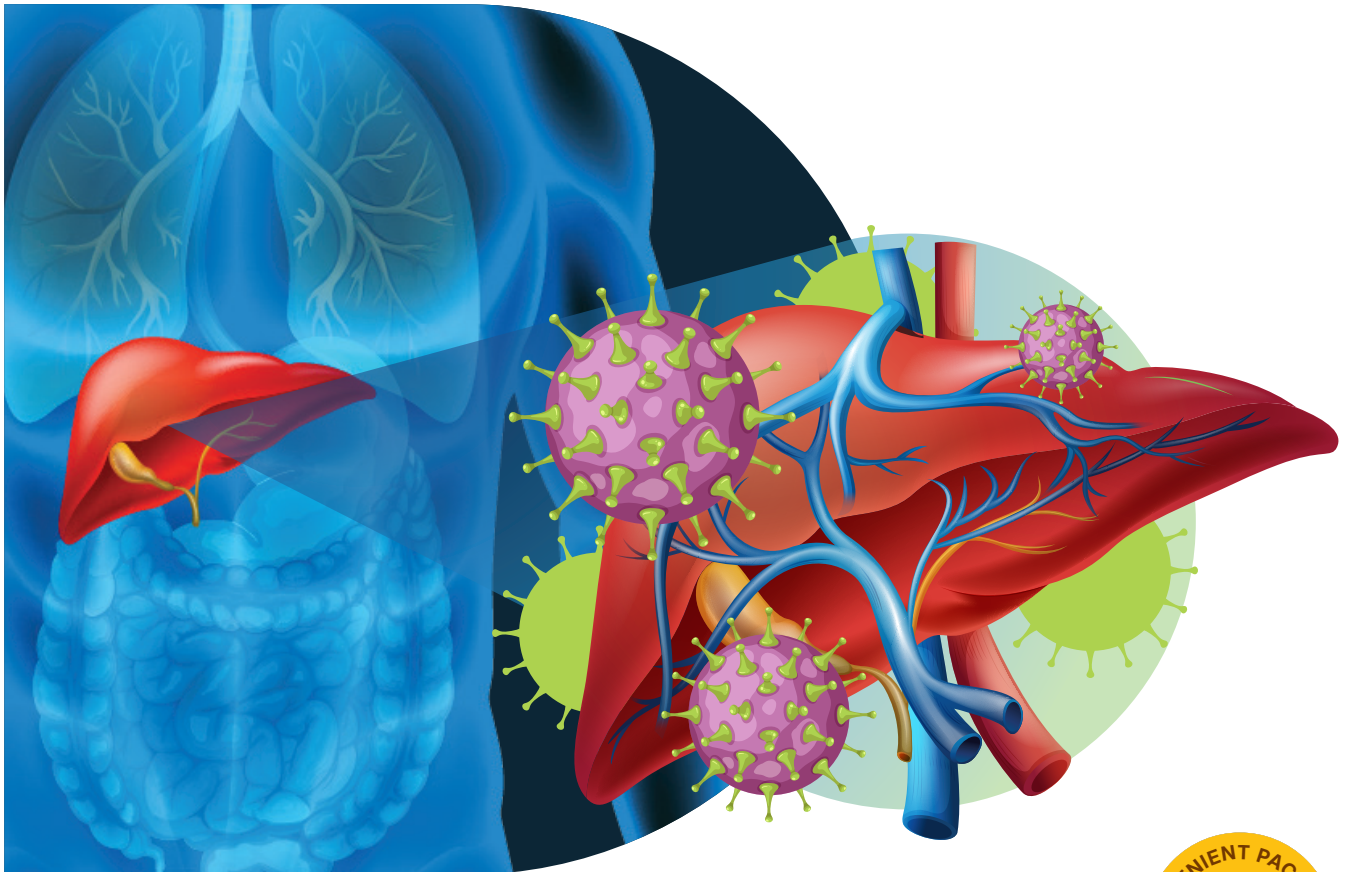


3RD GENERATION

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 & Negative Samples
- Breakaway Microwell Strips
- Excellent Sensitivity & Specificity
- Longer Shelf Life: 24 months at 2-8°C

CONVENIENT PACK SIZE
96
TESTS

To be granted
Drug Manufacturing Licence for

HCV ELISA TEST KIT

**1ST COMPANY
IN INDIA**



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J. Mitra & Co. Pvt. Ltd.

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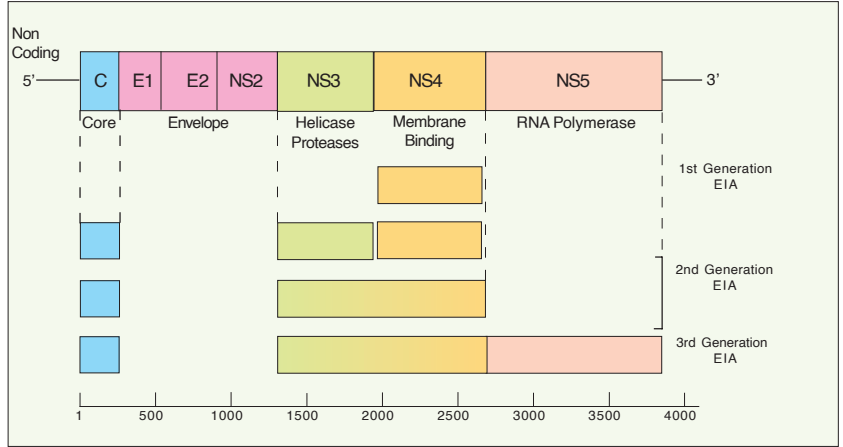
3RD GENERATION HCV MICROLISA

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 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 mins.
 - 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%

SINGLE STRANDED GENOME OF HCV



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 (1:100)	<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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Incubate in dark for 30 minutes at room temperature.																																								
Add 100 µl Stop Solution and read result at 450 nm/630 nm**.																																								

*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.