

## **J Mitra launches 4th Gen Elisa-based HCV test**

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### **It detects all 11 Hepatitis C virus genotypes**

J Mitra has announced the launch of their 4<sup>th</sup> Generation Elisa-based HCV Test – the HCV Gen 4 Ag & Ab Microlisa. The 4<sup>th</sup> Generation HCV Microlisa is an in-vitro qualitative enzyme-linked immunosorbent assay for detecting HCV core antigen and antibodies against HCV (anti-HCVs) in human serum or plasma.

The kit is intended to screen blood donations to identify and eliminate the infected units of blood and for clinical diagnostic testing of Hepatitis C.

Hepatitis C is a type of viral infection that sometimes leads to severe liver damage and causes liver inflammation. Hepatitis C virus (HCV) spreads through contaminated blood.

The 4<sup>th</sup> Generation test is even more advanced than the existing 3<sup>d</sup> generation kit. It detects HCV Core Antigen and Antibody to HCV Core, NS3, NS4, NS5 in human serum or plasma.

It can detect all 11 HCV Genotypes; is user friendly with total test time being 150 mins; long shelf life of 24 months at 2-8° C exhibiting 100 % Sensitivity & 100 % Specificity.

The HCV Microlisa Test Kit has been evaluated by the National Institute of Biologicals (NIB), Government of India.