

## Anti-HCV TEST



Hepatitis C is a liver infection caused by the Hepatitis C virus, a single-stranded, enveloped RNA virus.

The severity of Hepatitis C disease ranges from an acute, short-term, mild illness to chronic, lifelong disease. Chronic Hepatitis C, seen by most people infected with HCV, may cause serious life-threatening illnesses like liver cancer and cirrhosis. The current treatments can cure most people in the early period of hepatitis C disease.

Early diagnosis of hepatitis C virus (HCV) infection is crucial to prevent further transmission in high-risk groups.

Hepatitis C disease is a worldwide disease that occurs in all WHO regions. The most affected regions with a high number of chronic infection cases are Eastern Mediterranean Region, European Region, South-East Asia, and Western Pacific Region.

Seven HCV genotypes and more than 60 subtypes have been identified globally. Genotypes 1, 2, and 3 are the most common, accounting for about 60% of global infections.

### INTENDED USE

Turklab's Anti-HCV Test is a rapid, immunochromatographic assay for the qualitative detection of antibodies generated against proteins that are encoded by conserved sequences of HCV genome in human serum, plasma, and whole blood samples.

- Detects antibodies generated against the proteins encoded by all HCV genotypes'; most conserved parts of Core, NS3, NS4, and NS5 regions in the HCV genome.

### PERFORMANCE EVALUATION

- Sensitivity : 100%
- Specificity: 100%



PRODUCT	TEST TYPE	SAMPLE TYPE	READING TIME	KIT SIZE	KIT COMPONENTS
Anti -HCV	CASSETTE	WB/S/P	15 Min.	40	Test Cassette + Pipette + Diluent + Instructions For Use