

HBsAg TEST

Hepatitis B is a liver infection caused by the Hepatitis B virus, a partially double-stranded DNA virus.

The severity of Hepatitis B disease ranges from an acute, short-term illness to a chronic, lifelong disease that puts people at high risk of death from cirrhosis, liver failure, and liver cancer. Treatment against chronic hepatitis B is possible with medications, while there is no cure for acute infections.

The virus is transmitted through contact with an infected person's blood and other bodily fluids. The presence of hepatitis B surface antigen (HBsAg) indicates that the person is contagious.



INTENDED USE

Turklab's HbsAg Test is a rapid, immunochromatographic assay for the qualitative detection of Hepatitis B surface antigen (HBsAg) in human serum, plasma, and whole blood samples.

- The presence of HBsAg indicates that the person is infected.
- Direct detection of virus antigens and all subtypes of HBsAg so accuracy is high.

PERFORMANCE EVALUATION

- Sensitivity : 100%
- Specificity: 99,89 %



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