

SD BIOLINE Hepatitis B series

One Step Hepatitis B Virus Test

HBsAg, Anti-HBs, HBeAg

Hepatitis B is a widespread and serious liver disease. Hundreds of millions of people, most of them in regions with poor medical care, are chronically infected with the virus and face an elevated risk of acquiring liver cancer. The hepatitis B virus (HBV) is made up of an inner core surrounded by an outer capsule. The outer capsule contains the HBsAg (surface antigen). HBeAg is also found within the core. The detection of anti-HBs has become important in the follow up of patients with the Hepatitis B virus (HBV). It is also important when monitoring the recipients of vaccination with recombinant and natural anti-HBs.



General Information

SD BIOLINE Hepatitis tests are intended for professional use as an aid in the diagnosis of hepatitis B. Highly sensitive, specific one step immunochromatographic assay for detection of HBsAg, Anti-HBs, HBeAg.

	HBsAg	HBsAg WB	Anti-HBs	HBeAg
Specimen	Serum, Plasma	Serum, Plasma, Whole blood	Serum, Plasma	Serum, Plasma
Detection Limit	1 ng/ml	1 ng/ml	30 mIU/ml	-
Sensitivity	100 %	100 %	91.7 %	95.5 %
Specificity	100 %	100 %	98.9 %	98.6 %

Materials Provided

Test device / Multi-device / Strip

Test Procedure

1 Add Specimen
Dispense **100 µl** of specimen into the specimen well.

Device

Multi Device

Strip

Wait 20 mins.

2 Read Results

Negative

Positive

Invalid

Invalid

Ordering Information

Product	Cat. No.	Type	Pack Size
HBsAg	01FK10	Device	30T/Kit
HBsAg	01FK11	Multi-Device	10Tx10/Kit
HBsAg Fast	01FK12	Strip	25Tx4/Kit
HBsAg WB	01FK10W	Device	30T/Kit
HBsAg WB	01FK11W	Multi-Device	10Tx10/Kit

Product	Cat. No.	Type	Pack Size
Anti-HBs	01FK20	Device	30T/Kit
Anti-HBs	01FK21	Multi-Device	10Tx10/Kit
Anti-HBs Fast	01FK22	Strip	25Tx4/Kit
HBeAg	01FK30	Device	30T/Kit