

SD

BIO LINE

HBV



HBsAg, Anti-HBs, HBeAg/HBsAg

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 HBsAg, Anti-HBs, HBeAg/HBsAg.

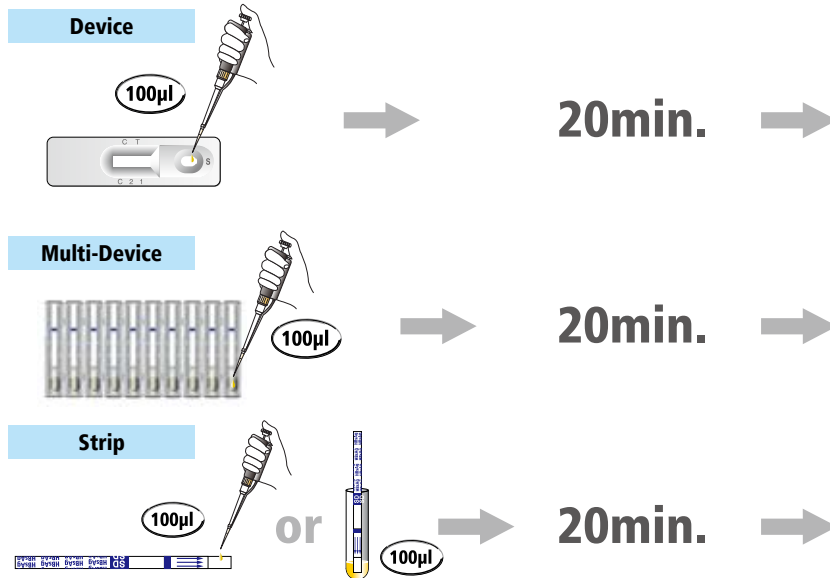
	HBsAg	Anti-HBs	HBeAg/HBsAg
Specimen	Serum, Plasma, Whole blood	Serum, Plasma	Serum, Plasma
Detection Limit	2ng/ml	30mIU/ml	-
Sensitivity	>99%	91.7%	95.5%
Specificity	>99%	98.9%	98.6%

Materials Provided

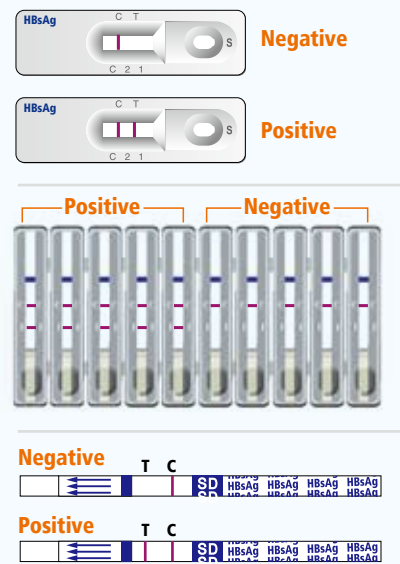
- SD BIOLINE Test device /Multi-device /Strip

Test Procedure

- Add 100 µl of serum or plasma into the sample well.
- Interpret test results at 20 minutes.



Interpretation



Ordering Information

Cat. No.	Description	Type	Pack size	Cat. No.	Description	Type	Pack size
01FK10	HBsAg	Device	1Tx30/Kit	01FK20	Anti-HBs	Device	1Tx30/Kit
01FK11	HBsAg	Multi-Device	10Tx10/Kit	01FK21	Anti-HBs	Multi-Device	10Tx10/Kit
01FK12	HBsAg Fast	Strip	25Tx4/Kit	01FK22	Anti-HBs Fast	Strip	25Tx4/Kit
01FK10W	HBsAg W/B	Device	1Tx30/Kit	01FK60	HBeAg/HBsAg	Device	1Tx30/Kit