

HBsAg Rapid Test

Wondfo One Step HBsAg Whole Blood/Serum/Plasma Test is a rapid immunochromatographic test for the visual detection of hepatitis B surface antigen (HBsAg) in whole blood / serum / plasma samples.

HBsAg (hepatitis B surface antigen) is the first serologic marker to appear in a new acute infection, which can be detected as early as 1 week and as late as 9 weeks, with an average of one month after exposure to the hepatitis B virus (HBV).



REACTION TIME

10~15mins

SAMPLE

Whole blood/Serum/Plasma

STORAGE TEMPERATURE

4°C ~ 30°C

FORMAT

Strip / Cassette

SHELF LIFE

24 months

APPLICATION

Infectious Department / Digestive System Department / Blood Bank / Blood Screening / Clinical Examination / First Aid Test / Quick Checkup for Blood Donors / Etc.

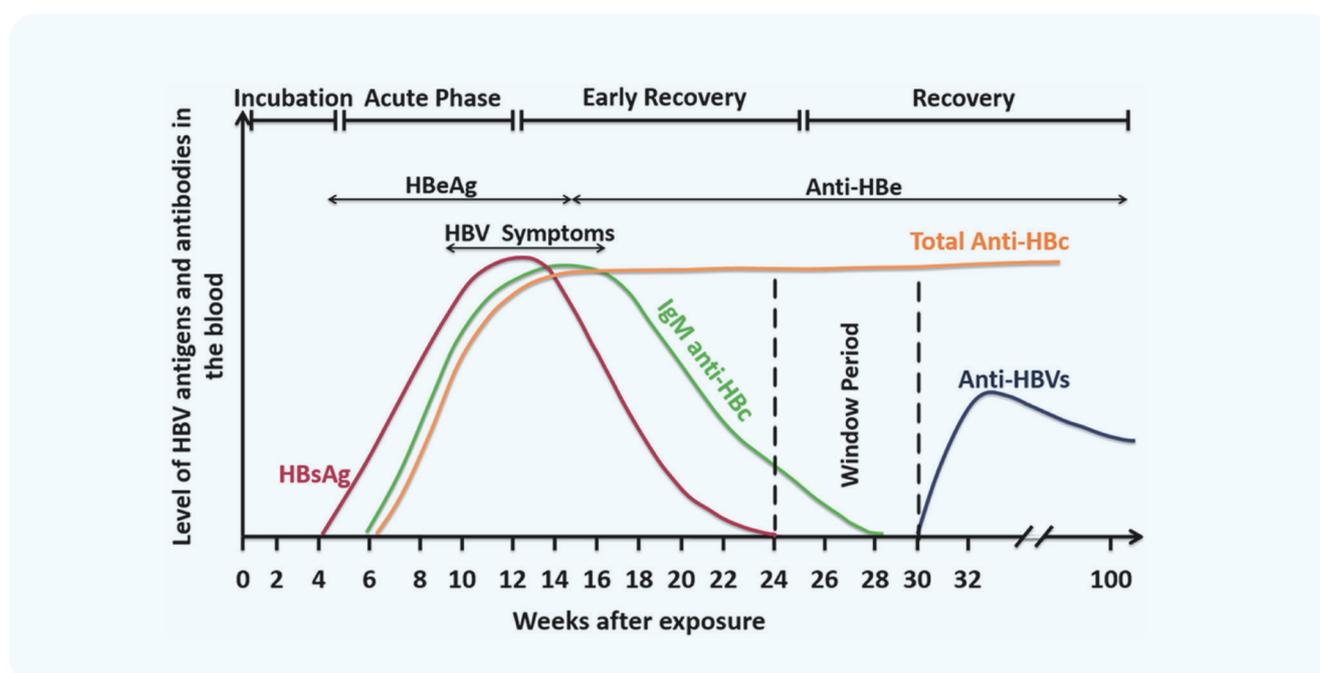
PERFORMANCE CHARACTERISTICS

The performance of Wondfo One Step HBsAg Whole blood/Serum/Plasma Test has been compared with commercial kit.

	Positive (n=210)	Negative (n=278)	Total (n=488)	Sensitivity	Specificity
HBsAg test kit	+202/210	-276/278	478/488	96.2%	99.3%
ELISA	+204/210	-277/278	481/488	97.1%	99.6%

Sensitivity: 96.2% ; Specificity: 99.3%

TIME COURSE OF HEPATITIS B VIRUS INFECTION



ORDER INFORMATION

Product name	Format	Pack Size	Catalog No.
One Step HBsAg Whole Blood/Serum/Plasma Test	Cassette	25 Tests/kit	W003-C
	Cassette	40 Tests/kit	W003P0100
	Strip	50 Tests/kit	W003-S
	Strip	100 Tests/kit	W003P0099

