



HEPATITIS B SURFACE ANTIGEN

Qualitative detection of Hepatitis B Surface Antigen (HBsAg) in serum or plasma



HIGH QUALITY

- High sensitivity and specificity
- High reproducibility
- Consistent and reliable performance

EASY TO USE

- Standardized, color-coded and numbered reagents
- Ready-to-use reagents shorten initial prep time
- Total incubation time: 70 min.

CONVENIENT

- All necessary reagents provided
- Breakaway 8-well strips / 96-microwell plate in re-sealable foil pouch
- Shelf life of 15 months

FEATURES	SPECIFICATIONS
Detection	Ad and Ay subtypes of Hepatitis B surface antigens
Type of Test	Qualitative
Principle	Double antibody "sandwich" EIA
Specimen	Serum/Plasma
Specimen Volume	100µL
Specimen Diluent Volume	N/A
Neutralization Solution Volume	N/A
Conjugate Volume	50µL
Substrate A/B Volume	50µL/50µL
Stop Solution Volume	50µL
Total Incubation Time	Standard Procedure: 70 min (60/10 min) Enhanced procedure: 150 min (120/30 min)
Wavelength	450 or 450/630-700nm
Analytical Sensitivity	Standard Procedure: 0.2 IU/mL Enhanced Procedure: 0.1 IU/mL
Sensitivity	>99.9%
Specificity	99.9%
Overall Agreement	99.9%