



Mouse anti-HBV pres1 monoclonal antibody, clone S1-7H11 (DMAB3518)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Isotype	IgG1
Source/Host	Mouse
Species Reactivity	HBV
Clone	S1-7H11
Purification	> 90% pure (SDS-PAGE)
Conjugate	Unconjugated
Applications	ELISA (det), CLIA, LFIA
Molecular Weight	150 kDa
Format	Liquid
Size	1 mg
Buffer	20 mM PBS (PH 7.4)
Preservative	None
Storage	Store at 2-8°C and at -20°C for long-term storage. Don't repeated freeze-thaw.

BACKGROUND

Introduction	Hepatitis B virus (HBV) is a human pathogen, causing serious liver disease. The HBV surface protein antigens (HBsAg) are comprised of three carboxyl co terminal HBs proteins termed
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large (LHBs), middle (MHBs) and small (SHBs, also called major) protein. LHBs and MHBs also share the highly hydrophobic, repetitive, membrane spanning S domain. In addition, LHBs has a 119 amino acid region called preS1.

Keywords

Hepatitis B virus PreS1; HBV pre-S1 antigen; HBV; Hepatitis B Virus; HBV PreS1
