



HBV Surface Antigen (Subtype ay)(VAng-0496Lsx)

PRODUCT INFORMATION

Product Overview

Purified Hepatitis B Surface Antigen (subtype Ay) from Human blood, heat inactivated. (2.60 mg/mL)

SPECIFICATIONS

Source	Human blood.
Target	Hepatitis B Virus
Type	Viral Antigens
Applications	ELISA, WB, SDS-PAGE, Immunogen, etc.
Formulation	50 mM Phosphate, pH 7.4 ± 0.2 containing 150 mM Sodium Chloride.
Purity	> 99% pure by SDS-PAGE.
Storage	Store at 2°C to 8°C.

ANTIGEN INFORMATION

Introduction	Hepatitis B virus (HBV) is a double stranded DNA virus, a species of the genus <i>Orthohepadnavirus</i> , and a member of the Hepadnaviridae family of viruses. The genome of this species consists of a double-stranded circular DNA possessing 3.2 Kb. In addition to causing hepatitis, infection with HBV can lead to cirrhosis and hepatocellular carcinoma.
Alternative Names	Hepatitis B HBsAg; Hepatitis B Virus HBsAg; Hepatitis B virus; HBV; HBV HBsAg; S; Hepadnaviridae; Orthohepadnavirus; Hepatitis B surface Ag; Hepatitis B surface Ag; ay