



Recombinant HBV Surface Antigen (Subtype ay)(VAng-Wyb8577)

PRODUCT INFORMATION

Product Overview

Hepatitis B Surface Antigen (HBsAg-subtype ay), recombinant protein from *Saccharomyces cerevisiae*.

SPECIFICATIONS

Source	Yeast
Target	Hepatitis B Virus
Type	Viral Antigens
Applications	ELISA and Western Blots.
Formulation	Phosphate Buffered Saline, pH 7.2.
Purity	> 95% 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 HBsA; Hepatitis B Virus HBsA; Hepatitis B virus; HBV; HBV HBsA; S; Hepadnaviridae; Orthohepadnavirus; Hepatitis B surface Ag; Hepatitis B surface Ag.