



## Recombinant HBV Surface Antigen (Subtype ayw) (S Region)(VAng-0499Lsx)

### PRODUCT INFORMATION

#### Product Overview

HBV Surface Antigen (subtype ayw), recombinant protein from *Saccharomyces cerevisiae*, containing plasmid pCGA7, MW 24 kDa, 1.60 mg/mL.

### SPECIFICATIONS

Source	<i>Saccharomyces cerevisiae</i> .
Target	Hepatitis B Virus
Type	Viral Antigens
Applications	ELISA, WB, SDS-PAGE, Immunogen, etc.
Formulation	0.05 M Phosphate, 0.2 M NaCl, pH 7.2.
Purity	> 98% 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	HBsAg; HBV surface antigen; HBV surface antigen; Hepatitis B Virus surface antigen