



## Recombinant HBV Surface Antigen (Subtype adw) (Yeast)(VAng-Wyb8578)

### PRODUCT INFORMATION

#### Product Overview

Hepatitis B Surface Antigen (HBsAg-subtype adw), recombinant protein from *Pichia pastoris*.

### SPECIFICATIONS

Source	Yeast
Target	Hepatitis B Virus
Type	Viral Antigens
Applications	ELISA
Formulation	20 mM Sodium Carbonate-Bicarbonate, pH 9.3, 100 mM Sodium Chloride, 3 mM EDTA, 15% Glycerol.
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 *Orthohepadnavirus*, 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.