

Recombinant Hepatitis B Virus Surface Antigen, adw Subtype

Catalog No.	CSI15712A	Quantity:	20 µg
	CSI15712B		100 µg
	CSI15712C		1.0 mg

Alternate Names: HBsAg adw, Australia Antigen

Description: The surface antigen of the Hepatitis B Virus (HBsAg) is a glycoprotein embedded in the viral envelope. As an envelope protein, HBsAg is recognized as an antigen by the viral host. HBsAg is involved in the infection of and release from host cells. The virus has historically been characterized by serotyping, and divided into four subtypes (adw, adr, ayw and ayr), which have been further subdivided by genotypic variations.

Concentration: > 0.1 mg/ml, lot specific

Source: *Pichia pastoris*

Molecular Weight: 24.0 kDa

Formulation: Sterile filtered solution containing 20 mM phosphate buffer, 154 mM NaCl, pH 7.1

Purity: >95% as determined by SDS-PAGE

Endotoxin Level: <1.0 EU/µg as determined by LAL method.

Applications: ELISA , Immunogen

Storage & Stability: Store at 2-8°C under sterile conditions. Under these conditions, the material is stable for 6 months from the date of delivery. **DO NOT FREEZE.**

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.