

## Recombinant Hepatitis B Virus Surface Antigen adw Subtype

<b>Catalog No.</b>	CSI15712A CSI15712B CSI15712C	<b>Quantity:</b>	20 µg 100 µg 1.0 mg
<b>Description:</b>	<p>Recombinant Hepatitis B Surface Antigen adw subtype.</p> <p>HBsAg is the surface antigen of the Hepatitis-B-Virus (HBV). It indicates current Hepatitis B infection. HBsAg has antigenic heterogeneity involving two pairs of sub specific determinants, d/y and w/r, which allow the following combinations: adw, ayw, adr, ayr. The adw serotype is commonly referred to as the Australian Antigen.</p>		
<b>Concentration:</b>	Provided on vial label.		
<b>Source:</b>	<i>Pichia pastoris</i>		
<b>Molecular Weight:</b>	24.0 kDa		
<b>Formulation:</b>	Sterile filtered solution containing 20 mM PB + 154 mM NaCl		
<b>Purity:</b>	>95% as determined by HPLC and SDS-PAGE analyses		
<b>Endotoxin Level:</b>	<1.0 EU/µg as determined by LAL method.		
<b>Physical Appearance:</b>	Sterile Liquid		
<b>Biological Activity:</b>	The biological activity was determined by ELISA with anti-HBsAg antibodies.		
<b>Applications:</b>	<p>ELISA</p> <p>Immunogen for monoclonal antibody production.</p> <p>Immunochromatography</p> <p>The optimal concentration should be determined by the user for each specific application.</p>		
<b>Storage &amp; Stability:</b>	Store under sterile conditions at 2-4°C for up to 6 months. <b>Do Not Freeze.</b>		

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