

## Recombinant Hepatitis B Surface Antigen adr Subtype

<b>Catalog No.</b>	CSI15713A CSI15713B CSI15713C	<b>Quantity:</b>	20 µg 100 µg 1.0 mg
<b>Alternate Names:</b>	HBsAg adr		
<b>Description:</b>	HBsAg is the surface antigen of the Hepatitis-B-Virus (HBV). The capsid of a virus has different surface proteins from the rest of the virus. The antigen is a protein that binds specifically on one of these surface proteins. It is commonly referred to as the Australian Antigen.		
<b>Physical Appearance:</b>	Sterile liquid.		
<b>Source:</b>	CHO cells		
<b>Molecular Weight:</b>	Approximately 23.0-27.0 kDa on a reducing SDS-PAGE.		
<b>Formulation:</b>	Sterile Filtered solution containing 20 mM PB + 154 mM sodium chloride.		
<b>Purity:</b>	>95% by HPLC analyses.		
<b>Endotoxin Level:</b>	Less than 1.0EU/µg of rHBsAgadr as determined by LAL method.		
<b>Biological Activity:</b>	The biological activity is determined by ELISA with anti-HBsAg antibodies		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Reconstitute in sterile distilled water or aqueous buffer to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at <-20°C. Further dilutions should be made in appropriate buffered solutions.		
<b>Storage &amp; Stability:</b>	Recombinant Hepatitis B Surface Antigen can be stored under sterile conditions at 2-8°C for up to six months. <b>DO NOT FREEZE.</b>		

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