

## Hepatitis B Surface Antigen, adw2 Recombinant

<b>Item Number</b>	rAP-5209
<b>Synonyms</b>	
<b>Description</b>	HbsAg subtype adw2 produced in E.Coli, is a single, non-glycosylated, polypeptide chain containing 226 amino acids and having a molecular weight of approximately 23.0kDa. HBsAg adw2 migrates on SDS-PAGE as a 23kDa monomer band with minor amounts of dimer (46kDa) and trimer (69kDa) forms. The
<b>Uniprot Accession Number</b>	
<b>Amino Acid Sequence</b>	
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	Sterile filtered solution containing 50mM arginine and 1M urea. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**