

**Recombinant Hepatitis B Surface Antigen  
adr Subtype  
(rHBsAgadr)  
PrimeGene Technical Data Sheet**

---

<b>Catalog Number:</b>	671-01
<b>Source:</b>	<i>CHO</i>
<b>Molecular Weight:</b>	Approximately 23.0-27.0 kDa on a reducing SDS-PAGE.
<b>Size:</b>	100µg /500µg /1mg
<b>Purity:</b>	> 95 % by HPLC analyses.
<b>Biological Activity:</b>	The biological activity is determined by ELISA with anti-HBsAg antibodies.
<b>Physical Appearance:</b>	Sterile liquid.
<b>Concentration:</b>	See CoA.
<b>Formulation:</b>	Sterile Filtered solution containing 20 mM PB, 154 mM NaCl.
<b>Applications:</b>	<ol style="list-style-type: none"><li>1. Immunochromatography (capture and conjugate)</li><li>2. Immunogen for monoclonal antibody production</li><li>3. ELISA</li></ol>
<b>Endotoxin:</b>	Less than 1.0 EU/µg of rHBsAgadr as determined by LAL method.
<b>Stability &amp; Storage:</b>	<b>Do not freeze.</b> <ul style="list-style-type: none"><li>● 6 months from date of receipt, 2 to 8 °C as supplied.</li><li>● 3 months, 2 to 8 °C under sterile conditions after opening.</li></ul>
<b>Usage:</b>	This material is offered by Shanghai PrimeGene Bio-Tech for research, laboratory or further evaluation purposes. <b>NOT FOR HUMAN USE.</b>