



# California Bioscience

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## Product Datasheet

**Product Name** Hepatitis B Surface Antigen, adw Saccharomyces Recombinant

**Cata No** CB501399

**Source** *Saccharomyces cerevisiae*

### Synonyms

### Description

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.

### Physical Appearance

Sterile Filtered clear solution.

### Purity

Greater than 98.0% as determined by SDS-PAGE.

### Formulation

Sterile Filtered solution containing 0.05M phosphate buffer & 0.2M NaCl, pH-7.2

### Stability

HBsAg protein Should be stored at 4°C.

### Applications

HBsAg protein was tested in ELISA with anti-HBsAg antibodies

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