

## Native Hepatitis B Surface Ag protein

Cat. No. CDA015    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Native Hepatitis B Surface Ag Subtype Ay protein was purified from Human Plasma.                                                                                                                                                                                                                                                    |
| <b>Species</b>          | HBV                                                                                                                                                                                                                                                                                                                                 |
| <b>Source</b>           | Human Plasma                                                                                                                                                                                                                                                                                                                        |
| <b>Description</b>      | HBsAg is a surface antigen for Hepatitis B virus of subtype Ay (HbsAg-Ay) 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>Form</b>             | 50mM PO4, pH 7.5, with 150mM NaCl, and 0.15% NaN3.                                                                                                                                                                                                                                                                                  |
| <b>Purity</b>           | > 95% pure                                                                                                                                                                                                                                                                                                                          |
| <b>Storage</b>          | Store at 4 centigrade.                                                                                                                                                                                                                                                                                                              |

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