

## Recombinant HBsAg

Cat. No. HBsAg-261H Lot. No. (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant HBsAg adw antigen was mutated by replacing the Proline residue at position 142 with Serine.  |
| <b>Species</b>          | HBV  |
| <b>Source</b>           | P.pastoris   |
| <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>Form</b>             | Sterile Filtered clear solution. Sterile Filtered solution containing 20mM Na <sub>2</sub> HPO <sub>4</sub> , 0.03M NaCl and 0.001% Thimerosal, pH-7.4.  |
| <b>Purity</b>           | Greater than 85.0% as determined by SDS-PAGE Coomassie staining.   |
| <b>Stability</b>        | HBsAg Should be stored at 4°C.   |

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