



## PRODUCT CERTIFICATE

### HBV surface antigen (HBsAg)

|                             |                                                                     |
|-----------------------------|---------------------------------------------------------------------|
| <b>Catalog Number:</b>      | 00124-V                                                             |
| <b>Product Description:</b> | HBV surface antigen HBsAg<br>(recombinant). 31 kDa (ayw)            |
| <b>Fusions</b>              | None                                                                |
| <b>Endotoxin</b>            | 1 IU/μg                                                             |
| <b>Origin:</b>              | Cloned from HBV 320 genome.<br>Purified from E.coli (recombinant).  |
| <b>Purity:</b>              | 99% pure; Purity: is evaluated by<br>SDS-PAGE and by O.D at 280 nm. |
| <b>Buffer/Composition:</b>  | 50% glycerol; 7.5 mM phosphate<br>buffer pH 7.2; 75 mM NaCl         |
| <b>Concentration:</b>       | 1 mg/ml, bulk amount available<br>upon request                      |
| <b>Storage:</b>             | Long Term: -80°C<br>Short Term: 4°C (Three month or<br>less)        |
| <b>Application:</b>         | ELISA, Lateral flow                                                 |
| <b>Shipping:</b>            | Cold pack                                                           |
| <b>Comments</b>             | Reacts strongly with human HBV<br>positive serum                    |

The products are for laboratory research use or further manufacturing only and should not be used for human therapeutic or diagnostic applications.

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