



CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: R86783 **Lot #:** 12I25815

Description: HBsAg (adr) Recombinant
Recombinant Hepatitis B Surface Antigen (HBsAg), (adr Subtype)

Recombinant HBsAg is a 24 kDa protein. Does not contain a fusion partner.

Source: *S. cerevisiae*

Format: Purified, Liquid

Purification: > 98% pure (HPLC). Ion Exchange Chromatography
Product is sterile filtered.

Concentration: 1.88 mg/mL (BCA)

Buffer: 10 mM Phosphate, 145 mM Sodium Chloride.

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA (coating and conjugate), Immunochromatography (capture and conjugate) and immunogen for monoclonal antibody production. Tested in ELISA with anti HBsAg antibodies. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store at 2-8°C.

Inactivation: Not Applicable

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Signature

04 January 2017

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY