

CERTIFICATE OF ANALYSIS

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

Catalog #: B65811B **Lot #:** 5J30022

Description: Rabbit anti HBsAg (ad/ay)
Rabbit Antibody to Hepatitis B Surface Antigen (HBsAg), (ad/ay)
Biotin Conjugated

Specificity: Monospecific, reacts only with Hepatitis B surface antigen including the pre-S1 epitope. Non-reactive with normal human serum.

Host Animal: Rabbit

Immunogen: Hepatitis B surface antigen purified from human serum. Mixture of subtypes ad & ay.

Format: Biotin, Liquid

Purification: IgG fraction covalently coupled with the N-Hydroxysuccinimide ester of biotin under mild conditions to give a high degree of substitution.

Concentration: 4-5 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2
This product contains no stabilizing proteins.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use with avidin and streptavidin amplification systems for ELISA. 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: Short-term (up to 6 months) store at 2–8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

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

Quality Signature:



27 Oct 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY