

CERTIFICATE OF ANALYSIS

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

Catalog #: B65180G **Lot #:** 1H24222

Description: Goat A' HBsAg (ad/ay)
Goat Antibody to Hepatitis B Surface Antigen (HBsAg), ad/ay Subtypes

Specificity: Monospecific to purified surface antigen HBsAg.

Host Animal: Goat

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

Format: Purified, Liquid

Purification: > 95% pure. Sodium sulfate precipitation and ion-exchange chromatography.

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

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

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA. Also suitable for conjugation. 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:



30 Aug 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY