

CERTIFICATE OF ANALYSIS

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

Catalog #: B65803F **Lot #:** 3E13322

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

Specificity: Purified surface antigen. Monospecific, reacts only with Hepatitis B virus.

Host Animal: Goat

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

Format: FITC, Liquid

Purification: Covalently coupled with high purity Isomer 1 of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product.

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

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2, containing 10 mg/mL BSA.

Preservatives: 0.1% Sodium Azide

Applications: Suitable for use in ELISA and IEP. 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 under subdued light. 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:



13 May 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY