

CERTIFICATE OF ANALYSIS

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

Catalog #: B65951F **Lot #:** 4D09221

Description: Goat anti HIV-1 p24
Goat Antibody to Human Immunodeficiency Virus Type 1 (HIV-1) p24
Fluorescein Conjugated

Specificity: p24 (predominate p24 band pattern in Western Blot). Antiserum does not cross-react with human T or B cells. Antiserum is not reactive with human or bovine sera.

Host Animal: Goat

Immunogen: Purified native p24 for strain IIIB.

Format: FITC, Liquid

Purification: Purified IgG fraction covalently coupled with high purity Isomer I 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.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in direct IFA, ELISA and Western Blot. 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:



02 APR 2021

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