

CERTIFICATE OF ANALYSIS

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

Catalog #: B65951G **Lot #:** 4K32221

Description: Goat anti HIV-I p24
Goat Antibody to Human Immunodeficiency Virus Type I (HIV-I), p24

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

Host Animal: Goat

Immunogen: Purified native p24 from strain IIIB.

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
No stabilizing proteins have been added.

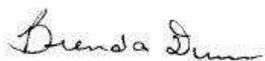
Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA, IFA and Western Blot. Also suitable for conjugation purposes. 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:



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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY