

CERTIFICATE OF ANALYSIS

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

Catalog #: B65961G **Lot #:** 2F17322

Description: Goat anti HIV-1 gp120
Goat Antibody to Human Immunodeficiency Virus-1 (HIV-1) gp120

Specificity: gp120 (predominate gp120 band 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 gp120 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 Western Blot and ELISA. It is 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:



22 Jun 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY