



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: B65951P **Lot #:** 1A02320

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

Specificity: p24 (predominate p24 band pattern in Western Blot). 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 from strain IIIb.

Format: HRP, Liquid
Note: Use of sodium azide as a preservative will substantially inhibit the enzyme activity of horseradish peroxidase.

Purification: Purified IgG fraction covalently coupled with highly purified preparation of horseradish peroxidase (RZ > 3). Care is taken to ensure adequate conjugation while preserving maximum enzyme activity. Free enzyme is removed.

Concentration: 1-2 mg/mL (OD280nm, $E^{0.1\%} = 1.4$)

Buffer: Phosphate Buffered Saline containing 10 mg/mL BSA.

Preservative: 0.002% Thimerosal

Applications: Suitable for use in 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. 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.

Bianca Gale

24 JAN 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY