

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** B65875G **Lot #:** 1B05422

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

**Specificity:** Purified virions, disrupted. Reacts with the whole virus. It reacts with all the major viral proteins including p17, p24, gp41, p53, p64, gp120 and gp160. Does not react with T4+human lymphocytes.

**Host Animal:** Goat

**Immunogen:** Human Isolate, Confirmed

**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 IFA. 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 Notes (s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



24 FEB 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**