

CERTIFICATE OF ANALYSIS

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

Catalog #: R8A111 **Lot #:** 9G20822

Description: HIV-1 gag p24 Ag Recomb. IIIB
Human Immunodeficiency Virus Type 1 (HIV-1) gag p24 Antigen, (amino acids 77-436) strain IIIB Recombinant.

a.a 77 to a.a 436 of the HIV-I gag p24 region. 39 kDa with Beta-galactosidase (114 kDa) fused at the N-terminus. Reacts strongly with HIV positive serum.

Source: *E. coli*, Recombinant

Format: Purified, Liquid

Purification: > 95% pure (SDS-PAGE) (Bradford et al.).

Concentration: 1 mg/mL (OD280nm)

Buffer: 8 M Urea, 20 mM Tris-HCl, pH 8.0; 10 mM Beta-mercaptoethanol.

Preservative: None

Applications: Suitable in ELISA, Western Blot, Colloidal Gold and Latex Beads. 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 2 months) store at 2–8°C. Long term, aliquot and store at -80°C. Avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable

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

Quality Signature:



27 Jul 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY