

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** R8A114 **Lot #:** 5A02522

**Description:** HIV-2 Env Ag Recomb.  
Human Immunodeficiency Virus Type 2 (HIV-2) envelope antigen (amino acids 390-702), Recombinant.  
  
Reacts strongly with human HIV positive serum. 34 kDa with Beta-galactosidase (114 kDa) fused at the N-terminus.

**Source:** *E. coli*, Recombinant

**Format:** Purified, Liquid

**Purification:** > 95% pure (SDS-PAGE).

**Concentration:** 1 mg/mL (OD280nm)

**Buffer:** 10 mM Tris-HCl, pH 9.0 with 2 mM EDTA.

**Preservative:** None

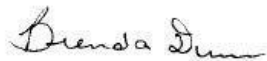
**Applications:** ELISA, Colloidal Gold and Latex Beads. Western Blot with a suggested dilution of 1:1,000. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

**Storage:** Store at 2-8°C. Do Not Freeze.

**Inactivation:** Not Applicable

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

Quality Signature:



26JAN2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**