

CERTIFICATE OF ANALYSIS

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

Catalog #: R18550 **Lot #:** 10D10211

Description: HIV-1 Ag Recombinant
Human Immunodeficiency Virus Type 1 (HIV-1), Recombinant

The recombinant protein contains the C-terminus of gp120 and most of gp41. Does not contain a fusion partner. Molecular weight is 27.3 kDa.

Source: *E. coli*

Format: Purified, Liquid

Purification: > 95% pure (10% PAGE, Coomassie Staining). S-Sepharose > Ceramic Hydroxyapatite > S-300.

Concentration: 1 mg/mL

Buffer: 50 mM Tris, pH 8.0, containing 0.1% SDS, 5 mM DTT, 2.5 mM EDTA.

Preservative: None

Applications: Suitable for use in ELISA and Western Blots. 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: Upon receipt, store at -20°C. Avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable

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

Corry Thomas

26 Jun 2017

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY