



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

HIV-1, C-terminal gp120 + most of p41, Recombinant

Catalog No.
MD-05-0085P

Species:
Human

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

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**