

Product: Recombinant gp120 SIV
Catalog #: 18-33001 Purified
18-33003 FITC
18-33005 Biotin
Amount: 10 mg

DESCRIPTION: Recombinant gp120 SIV produced in *Baculovirus* expression system. This protein migrates as a 110 kD protein on standard SDS-PAGE, detected by western blots with mouse anti-gp120 SIV monoclonal antibody

PURITY: > 90% as estimated by analysis of Coomassie blue stained SDS-PAGE under non-reduced conditions, prior to labeling.
Purified by affinity gel chromatography

FORM: Purified Protein in PBS, pH 7.2 containing no preservative
FITC- and Biotin conjugates

APPLICATION: Immune reactive in ELISA using:

1. Monoclonal antibody (mouse) and secondary anti-mouse polyclonal antibody HRP conjugate for detection;
2. CD4 capture ELISA and anti-gp120 (SIV) Mab conjugate for detection

WORKING DILUTION: Optimal dilution should be determined by serial dilution.

STORAGE: -75° C (aliquot). Avoid repeated freeze & thaw cycles.

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