PRODUCT SPECIFICATION

catalog number: J48155

product description: HIV-1 envelope Antigen, Recombinant, conjugated to gp36, HIV-2 derived peptides

product information: The protein contains the C-terminus of gp120 and most of gp41. The protein is conjugated to a 23 amino acids synthetic peptide derived from pg36 of HIV-2.

lot number: [lot specific]

source: E. coli

form: Liquid

purification method: S-Sepharose > Ceramic Hydroxyapatite > S-300 > G-25 > Dialysis

purity: >95% by HPLC-C4 and 10% PAGE

buffer: 100mM Na-PO4, pH 6.0, containing 0.05% SDS

concentration: 1.0 mg/mL

specificity: Immunoreactive with all sera of HIV-1, HIV type O & HIV-2 infected individuals.

notes/applications: ELISA and Western blots

storage: 2-8°C (up to one month); -20°C long term (5 years).

hazard/biohazard: There is no known hazard or biohazard associated with this product.