PRODUCT SPECIFICATION

catalog number: J48151

product description: HIV-1 envelope Antigen, Recombinant

product information: The protein contains the C-terminus of gp120 and most of gp41.

lot number: [lot specific]

source: E. coli

form: Liquid

purification method: S-Sepharose

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

buffer: 20 mM Tris, 8 M Urea, pH 8.0, 1 mM EDTA, 300mM NaCl, 10 mM B-Me

concentration: [lot specific] mg/mL

specificity: Immunoreactive with all sera of HIV-1 and HIV-type O infected individuals and with 60-80% of HIV-2 infected individuals.

notes/applications: ELISA and Western blots

storage: 2-8°C (up to 20 years)

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