



## PRODUCT SPECIFICATION

catalog number:	<b>J48155</b>
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:	<i>E. coli</i>
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.