

Anti- gp120(HIV-1/Clade C)



Product Name	Anti- gp120(HIV-1/Clade C)
Catalog No	IT-001-003M1
Source	Mouse monoclonal antibody, clone 137-D10
Isotype	IgG1
Formulation	Each vial contains 100 µg purified IgG in 100 µl PBS with 40% glycerol
Immunogen	Recombinant gp120 protein (a.a. 24-515) of strain C.ZA.1197MB from South Africa (Genebank No. AY463234)
Applications	ELISA, WB, IP, IF etc.
Epitope	Linear
Specificity	Reacts with most Clade B and Clade C HIV-1 envelopes in ELISA application. Weakly cross-reacts with gp120 (Clade B) in WB application. No cross-reactivity to other subtypes.
Storage	Keep it at 4°C if used within a month. For long term storage, split it into small aliquots and keep at -80°C. Avoid repeated freezing and thawing. The product will be expired one year after receiving if stored properly. Non-hazardous. No MSDS required.
Use Limitation	For research use only, not for use in diagnostic procedures.

