



Anti-gp120/gp160(HIV-1)

Product Name	Anti- gp120/gp160(HIV-1)
Catalog No	IT-001-004-M1
Source	Mouse monoclonal antibody, clone 36E5
Isotype	IgG2b
Formulation	Each vial contains 100 µg purified IgG in 100 µl PBS with 40% glycerol.
Immunogen	DNA vaccine expressing gp145 (Clade E) protein (a.a. 34-692) (Genebank accession AAB04089).
Applications	WB, ELISA, IP, IF etc.
Epitope	Linear
Specificity	Reacts with Clade E HIV-1 gp120/gp160 protein as tested so far. Minimal 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.

ELISA Profile of IT-001-004M1

