

Anti-gp41/gp160(Clade B/C', AE)



Product Name	Anti- gp41/gp160(Clade B/C', AE)
Catalog No	IT-001-0053M1
Source	Mouse monoclonal antibody, clone 22G4
Isotype	IgG2a
Formulation	Each vial contains 100 µg purified IgG in 100 µl PBS with 40% glycerol.
Immunogen	Recombinant gp41(CN54)(Clade B/C') protein (a.a. 525-668) (Genebank accession #AX149771).
Applications	ELISA, IP, IF etc.
Epitope	Conformational
Specificity	Reacts with HIV-1 Clade B/C'), (AE) gp41/140/160 only 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-001-0053M1

