

Anti-gp140(C.ZA.1197MB)(C)



Product Name	Anti- gp140(C.ZA.1197MB)(C)
Catalog No	IT-001-003M2
Source	Mouse monoclonal antibody, clone 107B7
Isotype	IgG2a
Formulation	Each vial contains 100 µg purified IgG in 100 µl PBS with 40% glycerol.
Immunogen	DNA vaccine expressing gp145 (C.ZA.1197MB)(C) protein (a.a. 24-706) (Genebank accession AY463234).
Applications	ELISA, IP, IF etc.
Epitope	Conformational
Specificity	Reacts with HIV-1 gp140/145(C.ZA.1197MB)(C) 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-001-003M2

