



Anti-gp140(Clade B)

Product Name	Anti- gp140(Clade B)
Catalog No	IT-001-002M2
Source	Mouse monoclonal antibody, clone 5D3
Isotype	IgG2a
Formulation	Each vial contains 100 µg purified IgG in 100 µl PBS with 40% glycerol.
Immunogen	DNA vaccine expressing gp140(Clade B) protein (a.a. 24-680) (IT-001-0021p)(Genebank accession M63929).
Applications	ELISA, IP, IF etc.
Epitope	Conformational
Specificity	Reacts with HIV-1 gp140(Clade B) protein (a.a. 24-680) (IT-001-0021p) or related strains 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-001-002M2

