

# Anti-gp120(Clade C ,Clade A)



Product Name	Anti- gp120(Clade C ,Clade A)
Catalog No	IT-001-003M4
Source	Mouse monoclonal antibody, clone 14D8
Isotype	IgG2b
Formulation	Each vial contains 100 µg purified IgG in 100 µl PBS with 40% glycerol.
Immunogen	DNA vaccine expressing gp140 (C.ZA.1197MB)(C) protein (a.a. 24-680) (Genebank accession <a href="#">AY463234</a> ).
Applications	WB, ELISA, IP, IF etc.
Epitope	Linear
Specificity	Reacts with HIV-1 clade C gp120 , and some clade A gp120 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-001-003M4

