

Anti-gp120(Clade C, Clade A)



Product Name	Anti- gp120(Clade C, Clade A)
Catalog No	IT-001-003M10
Source	Mouse monoclonal antibody, clone 8H9
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. 24-680) (Genebank accession AY463234).
Applications	WB, ELISA, IP, IF etc.
Epitope	Linear
Specificity	Reacts with selective Clade A and Clade C HIV-1 gp120/gp140, such as gp120(92RW020)(A), gp120(C.ZA.1197MB)(C), gp120(DU152), 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-001-003M10

