

# Anti-gp120/gp160(HIV-1)



Product Name	Anti- gp120/gp160(HIV-1)
Catalog No	IT-001-Pan-M5
Source	Mouse monoclonal antibody, clone 9D1
Isotype	IgG2b
Formulation	Each vial contains 100 µg purified IgG in 100 µl PBS with 40% glycerol.
Immunogen	DNA vaccine expressing gp140(ΔV1V2)(ADA)(Clade B) protein (a.a. 39-679) (Genebank accession M60472).
Applications	ELISA, IP, IF etc.
Epitope	Conformational
Specificity	Reacts with most HIV-1 gp120/gp140 protein 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-Pan-M5

