

Anti-gp120/gp160(Clade A, B, C)



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| Product Name | Anti- gp120/gp160(Clade A, B, C) |
| Catalog No | IT-001-001M7 |
| Source | Mouse monoclonal antibody, clone 28C2 |
| Isotype | IgG1 |
| Formulation | Each vial contains 100 µg purified IgG in 100 µl PBS with 40% glycerol. |
| Immunogen | Recombinant gp140(92RW020)(Clade A) protein (a.a. 24-680)(IT-001-0011p) (Genebank accession AAT67478.1). |
| Applications | ELISA, WB, IP, IF etc. |
| Epitope | Linear |
| Specificity | Reacts with HIV-1 Clade A, Clade B and Clade C gp120/gp160 proteins. 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. <u>Avoid repeated freezing and thawing</u> . 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-001-001M7

