

Anti-gp140(C.ZA.1197MB)(C)



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| Product Name | Anti- gp140(C.ZA.1197MB)(C) |
| Catalog No | IT-001-003M2 |
| Source | Mouse monoclonal antibody, clone 107B7 |
| 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. 24-706) (Genebank accession AY463234). |
| Applications | ELISA, IP, IF etc. |
| Epitope | Conformational |
| Specificity | Reacts with HIV-1 gp140/145(C.ZA.1197MB)(C) 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-001-003M2

