

# F105 (Anti-gp120(HIV-1/Clade B))



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| Product Name   | F105  |
| Catalog No     | IT-001-F105   |
| Source         | Human monoclonal antibody produced in HEK293 cells  |
| Isotype        | IgG1  |
| Formulation    | Each vial contains 100 µg purified IgG in 100 µl PBS with 40% glycerol.   |
| Immunogen      | Isolated from HIV-1 patient   |
| Applications   | Neut., ELISA, IP, IF etc.   |
| Epitope        | Conformational  |
| Specificity    | Reacts with HIV-1 envelops from Clade B viruses. A typical CD4 binding site antibody.   |
| 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.  |
| Reference      | Marasco WA, Bagley J, Zani C, Posner M, Cavacini L, Haseltine WA, Sodroski J (1992). J Clin Invest. 90:1467-78.   |

