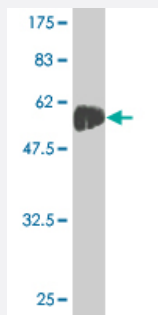


HIV-1, gp120 monoclonal antibody, clone 3F8

Catalog # MAB0036-M01

Size 100 ug

Applications



Specification

| | |
|--------------------------------|---|
| Product Description | Mouse monoclonal antibody raised against human Immunodeficiency Virus type 1 (HIV-1), CN54 gp 120 outer domain. |
| Immunogen | Recombinant Fc fusion protein corresponding to amino acids 255-477 of human Immunodeficiency Virus type 1 (HIV-1), CN54 gp120 outer domain. |
| Host | Mouse |
| Reactivity | Human immunodeficiency virus (HIV) |
| Form | Liquid |
| Isotype | IgG2a, kappa |
| Quality Control Testing | Antibody Reactive Against Recombinant Protein |
| Recommend Usage | The optimal working dilution should be determined by the end user. |
| Storage Buffer | In PBS, pH 7.4 |
| Storage Instruction | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Applications

- Western Blot (Recombinant protein)
- ELISA

Publication Reference

- [Guiding the humoral response against HIV-1 toward a MPER adjacent region by immunization with a VLP-formulated antibody-selected envelope variant.](#)

Beltran-Pavez C, Ferreira CB, Merino-Mansilla A, Fabra-Garcia A, Casadella M, Noguera-Julian M, Paredes R, Olvera A, Haro I, Brander C, Garcia F, Gatell JM, Yuste E, Sanchez-Merino V.

PLoS One 2018 Dec; 13(12):e0208345.

Application: ELISA, Rabbit, Rabbit serum

- [Mapping the immune response to the outer domain of a human immunodeficiency virus-1 clade C gp120.](#)

Chen H, Xu X, Lin HH, Chen SH, Forsman A, Aasa-Chapman M, Jones IM.

The Journal of General Virology 2008 Oct; 89(Pt 10):2597.

Application: Func, Human, TZM-bl cells