## Anti-p24 (HIV-1)



Product Name Anti-p24(HIV-1)

Catalog No IT-001-007M10

Source Mouse monoclonal antibody, clone 8D2

Isotype IgG2a

Formulation Each vial contains 100 µg purified IgG in 100 µl PBS with 40%

glycerol.

Immunogen DNA vaccine expressing Gag protein (Clade A) of HIV-1(Genebank

No. AY772985)

Applications ELISA, IP, IF etc.

Epitope Conformational

Specificity Reacts with p24 and Gag proteins from HIV-1.

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-001-007M10 4 3.5 → p24(A) 3 p24(B) 2.5 p24(C) 2 p24(CN54) 1.5 p24(HXBc2) 1 0.5 1:160000 1:640000 1:2560000 1:40000 Dilution