Data Sheet

Code No. 10901

Anti-
HIV-1 p24 (NP-24) Mouse IgG MoAb

Volume : 100 μg

Introduction : HIV-1 is the retrovirus which is cause virus of the AIDS. HIV-1 p24 is a capsid protein constituting the core of HIV-1. HIV-1 p24 protein is detectable from the early days of HIV-1 infection. HIV-1 p24 has been measured as a marker of posttreatment pathologic condition to know quantity of virus in blood.

Antigen : Recombinant HIV-1 gag p24

Source : Mouse-Mouse hybridoma
(SP2/0 × BALB/c mouse spleen cells)

Clone : NP-24

Subclass : IgG₁

Purification : Gel filtration chromatography following ammonium sulfate precipitation

Form : Lyophilized product from PBS containing 1 % BSA and 0.05 % NaN₃

How to use : 0.2 mL deionized water will be added to the product, then its concentration comes to 500 μg/mL

Stability : Lyophilized product, 5 years at 2 - 8 °C
: Solution, 2 years at –20 °C

Application : This antibody can be used for western blotting in concentration of 10 μg/mL.
: This antibody can be used for immuno-precipitation at 10 μg /test
: This antibody can be used for flow cytometry analysis at 1 μg (per 1×10⁵ cells)

: This antibody can be used for ELISA (as a capture antibody) in concentration of 3 μg/mL
*For ELISA application, please request for a customized form product without BSA and NaN₃. (product code. 10901F)


For research use only, not for use in diagnostic procedures.

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Code No. 10901

Anti-HIV-1 p24 (NP-24) Mouse IgG MoAb

**Volume**: 500 μg

**Introduction**: HIV-1 is the retrovirus which is cause virus of the AIDS. HIV-1 p24 is a capsid protein constituting the core of HIV-1. HIV-1 p24 protein is detectable from the early days of HIV-1 infection. HIV-1 p24 has been measured as a marker of posttreatment pathologic condition to know quantity of virus in blood.

**Antigen**: Recombinant HIV-1 gag p24

**Source**: Mouse-Mouse hybridoma (SP2/0 × BALB/c mouse spleen cells)

**Clone**: NP-24

**Subclass**: IgG1

**Purification**: Gel filtration chromatography following ammonium sulfate precipitation

**Form**: Lyophilized product from PBS containing 1 % BSA and 0.05 % NaN3

**How to use**: 1.0 mL deionized water will be added to the product, then its concentration comes to 500 μg/mL

**Stability**: Lyophilized product, 5 years at 2-8 °C

**Application**: This antibody can be used for western blotting in concentration of 10 μg/mL.

This antibody can be used for immuno-precipitation at 10 μg/test

This antibody can be used for flow cytometry analysis at 1 μg (per 1×10^5 cells)

This antibody can be used for ELISA (as a capture antibody) in concentration of 3 μg/mL

*For ELISA application, please request for a customized form product without BSA and NaN3. (product code. 10901F)