

Mouse HIV-1 gp120 (PNDmn) Monoclonal Antibody

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CATALOG # AAA47684	HOST Mouse	APPLICATIONS ELISA
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PRODUCT SYNONYMS

HIV-1 gp120 (PNDmn); Monoclonal Antibody; HIV-1 gp120 (PND^{mn}) Monoclonal Antibody; Mouse anti HIV-1 gp120 (PNDmn); anti-HIV-1 gp120 (PNDmn) antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	NYRHIV1gp120
Specificity	Mouse anti HIV-1 gp120 (PNDmn)
Form/Format	Purified by ion exchange chromatography and lyophilized in PBS, pH 7.4; 1mg/ml after reconstitution.
Applicable Applications for anti-HIV-1 gp120 (PNDmn) antibody	ELISA
Antigen	Recombinant gp120 (MN strain), a CCR5 and X4 tropic strain.
Stabilizer	None
Preservatives	None
Dilutions Instructions	Reconstitute in 1ml distilled water. Mix gently and wash the sides of the vial. Wait 1 minute before use.
Preparation and Storage	This antibody is stable for at least one year. Store lyophilized product at 4 degree C. After reconstitution, aliquot and store at -20 degree C. Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-HIV-1 gp120 (PNDmn) antibody	Human immunodeficiency virus (HIV) is a retrovirus that infects CD4+ T cells, macrophages and dendritic cells leaving infected individuals susceptible to various opportunistic infections. HIV is a member of the genus Lentivirus, part of the family of Retroviridae. Lentiviruses are transmitted as single-stranded, positivesense, enveloped RNA viruses. Upon entry into a target cell, viral RNA is converted to double-stranded DNA by a virally encoded reverse transcriptase. Viral DNA is integrated into host cellular DNA by a virally encoded integrase. The virus may become latent or may continue to infect other susceptible cells.
Product Categories/Family for anti-HIV-1 gp120 (PNDmn) antibody	Infectious Disease Antibodies

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/hiv-1-gp120-pndmn-antibody-clone-nyrhiv1gp120-elisa/47684>