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HIV-1 p24 Antibody [10A2]

CATALOG NUMBER: PM-7371

Specifications

Host Species	Mouse
Species Reactivity	Virus
Immunogen	Mouse monoclonal HIV-1 p24 antibody was raised against a recombinant full-length HIV-1 p24 protein.
Conjugate	Unconjugated
Tested Applications	ELISA, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Predicted Molecular Weight	24 kDa

Properties

Purification	Anti-HIV-1 p24 antibody is immunoaffinity chromatography purified IgG.
Clonality	Monoclonal
Isotype	IgG1
Physical State	Liquid
Buffer	HIV-1 p24 Monoclonal Antibody is supplied in PBS containing ≤0.09% sodium azide.
Concentration	1 mg/mL
Storage Conditions	HIV-1 p24 Monoclonal Antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

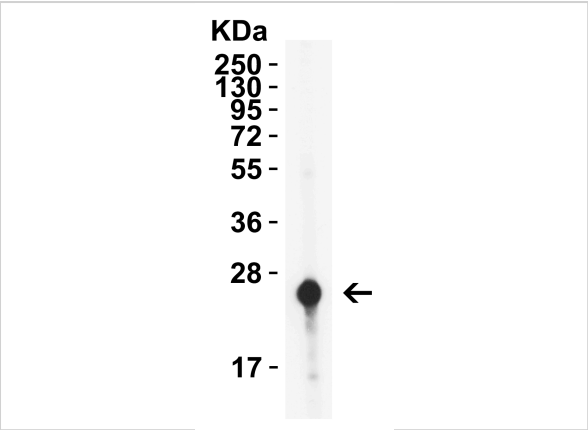

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Figure 1 Western Blot Validation with HIV-1 p24 Protein
Loading: 30 ng HIV-1 p24 recombinant protein. Antibodies: HIV-1 p24, PM-7371, 0.5 µg/mL, 1h incubation at RT in 5% NFDM...

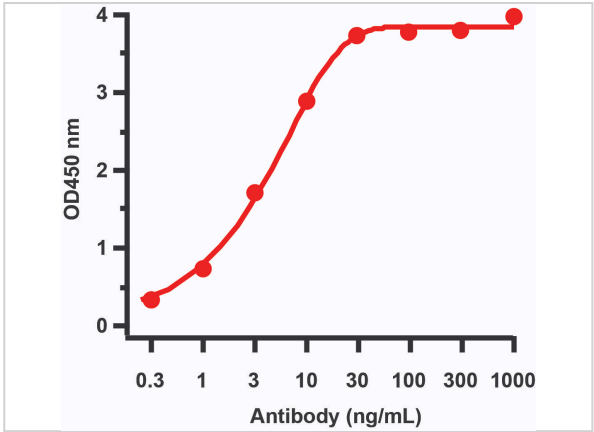

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Figure 2 ELISA Validation of HIV-1 p24 Antibody with HIV-1 p24 Protein
Coating Antigen: HIV-1 p24 recombinant protein, 1 µg/mL, incubated at 4 °C overnight. Detection Antibodi...

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.

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