

## HIV-1 p24 Antibody [8G9] (biotin)

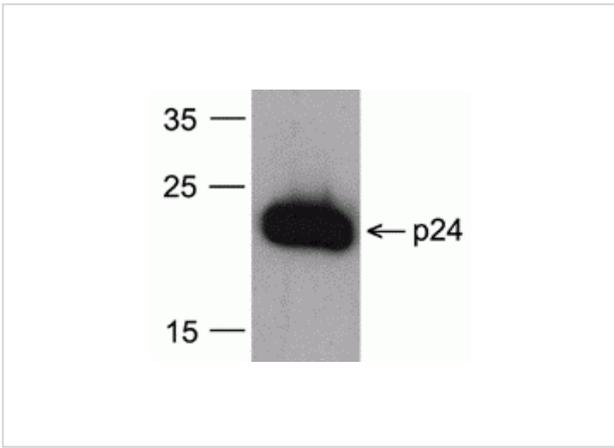
CATALOG NUMBER: PM-6335-biotin

### Specifications

<b>Host Species</b>	Mouse
<b>Species Reactivity</b>	Virus
<b>Immunogen</b>	Mouse monoclonal HIV-1 p24 antibody was raised against a recombinant full-length HIV-1 p24 protein.
<b>Conjugate</b>	Biotin
<b>Tested Applications</b>	ELISA, WB
<b>User Note</b>	Optimal dilutions for each application to be determined by the researcher.
<b>Specificity</b>	By Western blot, anti-HIV-1 p24 antibody detects a ~24 kDa, a ~41 kDa, and a ~55 kDa protein, corresponding to HIV-1 p24 and to its precursors p41 and p55, respectively, in HIV-1 samples.
<b>Predicted Molecular Weight</b>	Predicted: 24, 41, 55 kDa

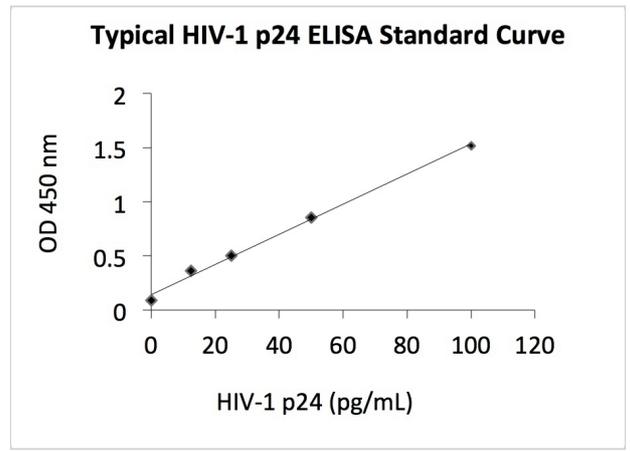
### Properties

<b>Purification</b>	HIV-1 p24 Monoclonal Antibody is Protein A purified.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Physical State</b>	Liquid
<b>Buffer</b>	HIV-1 p24 Monoclonal Antibody is supplied in PBS containing 1% BSA and 0.02% sodium azide.
<b>Concentration</b>	1 mg/mL
<b>Storage Conditions</b>	HIV-1 p24 Monoclonal Antibody can be stored at 4°C for three months and -20°C, stable for up to one year.



### HIV-1 p24 Antibody [8G9] (biotin) 1

Western blot analysis of 20 ng of recombinant HIV-1 p24 protein with PM-6335-biotin at 0.2 µg/mL.



### HIV-1 p24 Antibody [8G9] (biotin) 2

Sandwich ELISA analysis of recombinant p24 proteins using capture antibody [7F4] and biotin labeled detection antibody [8G9]. (Assay sensitivity = 2.5 pg of recombinant p24 protein).

## Disclaimer

<b>Disclaimer</b>	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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