

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

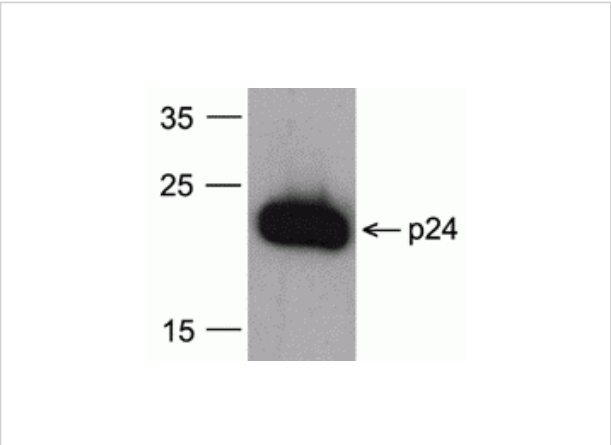
CATALOG NUMBER: PM-6335-biotin

### 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	Biotin
Tested Applications	ELISA, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	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.
Predicted Molecular Weight	Predicted: 24, 41, 55 kDa

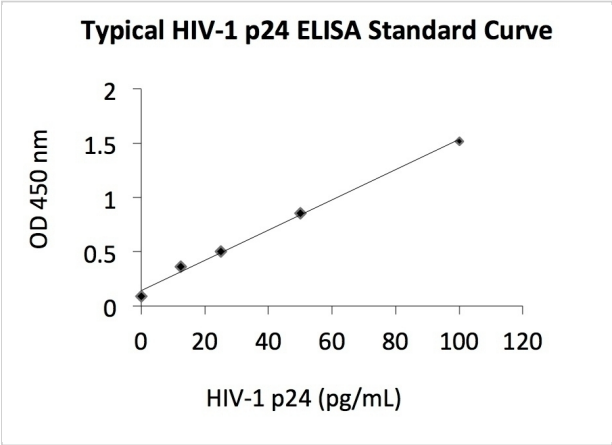
### Properties

Purification	HIV-1 p24 Monoclonal Antibody is Protein A purified.
Clonality	Monoclonal
Isotype	IgG1
Physical State	Liquid
Buffer	HIV-1 p24 Monoclonal Antibody is supplied in PBS containing 1% BSA and 0.02% 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.



**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**

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.
------------	--

For research use only. For additional information, visit ProSci's [Terms and Conditions Page](#).