

Anti- HIV-1 gp120 Mouse Monoclonal Antibody

CATALOG NUMBER: MIV-GP120-151, 100 µg

Applications	ELISA, WB, maybe used for other applications.
Description	Anti-HIV-1 gp120 mouse monoclonal antibody
Immunogen	Recombinant gp120 (MN strain) protein
Specificity	Reacts with HIV-1 (MN strain) gp120 proteins. Cross-reactivity to envelop protein from other strains not tested.
Purification	Ion exchange column
Isotype	mouse IgG1
Clone	PS-B12
Storage	Store at -20 °C; Stable for at least 1 month from the date of shipment at 4 °C.
Titer	ELISA titration test (against recombinant gp120), 1:20,000 dilution will yield 0.5 O.D using alkaline phosphatase conjugated rabbit anti-mouse IgG.
Concentration	1 µg/µl in PBS with less than 0.1% gelatin and 0.1% sodium azide
Size	100 µg
Usage	This product does not contain livestock or poultry disease agents, non-toxic/non contagious and is not intended for human use, only for laboratory research and development.



WB:

Lane A, purified recombinant HIV-1 gp120 (MN strain) protein from HEK-293 cells
Primary antibody dilution: 1:1000

