

Human Immunodeficiency Virus type 1 (HIV-1) gp120 Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 11233-MM01

GENERAL INFORMATION

Immunogen:	11233-V08H
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant HIV-1 gp120 (Catalog#11233-V08H; Ala29-Glu502; AFM77980.1). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG2b
Clone ID:	4F4E4
Specificity:	HIV-1 gp120
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
Alternative Names:	HIV gp120

APPLICATIONS

Applications:	WB, ELISA
	(Antibody's applications have not been validated with corresponding viruses. Optimal concentrations/dilutions should be determined by the end user.)

RECOMMENDED CONCENTRATION

Western Blot	This antibody can be used at 1:500-1:1000 with the appropriate secondary reagents to detect HIV-GP120-His in WB.
ELISA	ELISA: 1:1000-1:2000

Please Note: Optimal concentrations/dilutions should be determined by the end user.