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Product Datasheet

MIP-1a Antibody [1.2_3E8-2H6-2B6], Unconjugated, Mouse, Monoclonal PRS-XP-5734-M

Article Name	MIP-1a Antibody [1.2_3E8-2H6-2B6], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	PRS-XP-5734-M
Supplier Catalog Number	XP-5734-M
Alternative Catalog Number	PRS-XP-5734-M-0.5
Manufacturer	ProSci
Host	Mouse
Category	Antikörper
Application	ELISA, NeA, WB
Species Reactivity	Human
Immunogen	The monoclonal antibody was produced in C3H/HeJ mice using recombinant hMIP-1alpha as the immunizing antigen.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	batch dependent
Clone Designation	[1.2_3E8-2H6-2B6]
NCBI	6348
UniProt	P10147
Form	Lyophilized

Application Dilute	Centrifuge vial prior to opening.
Application Notes	<p>Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hMIP-1alpha (100 ng/mL), a concentration of 5.0-10.0 µg/mL of this antibody is required.</p> <p>ELISA: In a sandwich ELISA (assuming 100 µL/well), a concentration of 2.0-4.0 µg/mL of this antibody will detect at least 2000 pg/mL of recombinant human MIP-1alpha when used with our biotinylated antigen affinity purified anti-human MIP-1alpha (XP-5232Bt) as the detection antibody at a concentration of approximately 1.0-2.0 µg/mL.</p> <p>Western Blot: To detect hMIP-1alpha by Western Blot analysis this antibody can be used at a concentration of 2.0-4.0 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hMIP-1alpha is 1.0-2.0 ng/lane, under non-reducing conditions.</p>