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Product Datasheet

MCP-3 Antibody [PEPY042_hMCP3], Unconjugated, Mouse, Monoclonal PRS-XP-5733-M

Article Name	MCP-3 Antibody [PEPY042_hMCP3], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	PRS-XP-5733-M
Supplier Catalog Number	XP-5733-M
Alternative Catalog Number	PRS-XP-5733-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 hMCP-3 as the immunizing antigen.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	batch dependent
Clone Designation	[PEPY042_hMCP3]
NCBI	6354
UniProt	P80098
Form	Lyophilized

Application Dilute	Centrifuge vial prior to opening.
Application Notes	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hMCP-3 (100ng/mL), a concentration of 1 - 3 µg/mL of this antibody is required. ELISA:In a sandwich ELISA (assuming 100 µL/well), a concentration of 2.0-4.0 µg/mL of this antibody will detect recombinant human MCP-3 when used with our biotinylated antigen affinity purified anti-human MCP-3 (XP-5221Bt) as the detection antibody at a concentration of approximately 0.5-1.0 µg/mL. Western Blot:To detect hMCP-3 by Western Blot analysis this antibody can be used at a concentration of 0.5-1.0 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hMCP-3 is 2.0-4.0 ng/lane, under reducing conditions and 0.25-0.50 ng/lane, under non-reducing conditions.