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## Product Datasheet

### **MDC Antibody [1.3\_1C6-1D3], Unconjugated, Mouse, Monoclonal PRS-XP-5720-M**

Article Name	MDC Antibody [1.3_1C6-1D3], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	PRS-XP-5720-M
Supplier Catalog Number	XP-5720-M
Alternative Catalog Number	PRS-XP-5720-M-0.5
Manufacturer	ProSci
Host	Mouse
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	The monoclonal antibody was produced in BALB/c X ICR F1 mice using recombinant human MDC as the immunizing antigen.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	batch dependent
Clone Designation	[1.3_1C6-1D3]
NCBI	<a href="#">6367</a>
UniProt	<a href="#">O00626</a>
Form	Lyophilized
Application Dilute	Centrifuge vial prior to opening.

Application Notes

ELISA: In a sandwich ELISA (assuming 100  $\mu$ L/well), a concentration of 2.0-4.0  $\mu$ g/mL of this antibody will detect at least 100 pg/mL of recombinant human MDC when used with our biotinylated antigen affinity purified anti-human MDC (XP-5229Bt) as the detection antibody at a concentration of approximately 1.0-2.0  $\mu$ g/mL. Western Blot: To detect hMDC by Western Blot analysis this antibody can be used at a concentration of 0.25-0.50  $\mu$ g/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hMDC is 0.25-0.50 ng/lane, under non-reducing conditions.