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## Product Datasheet

### **MIG Antibody [1.1\_2D3-2H3], Unconjugated, Mouse, Monoclonal PRS-XP-5721-M**

Article Name	MIG Antibody [1.1_2D3-2H3], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	PRS-XP-5721-M
Supplier Catalog Number	XP-5721-M
Alternative Catalog Number	PRS-XP-5721-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 hMIG as the immunizing antigen.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	batch dependent
Clone Designation	[1.1_2D3-2H3]
NCBI	<a href="#">4283</a>
UniProt	<a href="#">Q07325</a>
Form	Lyophilized
Application Dilute	Centrifuge vial prior to opening.

Application Notes

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 1000 pg/mL of recombinant human MIG when used with our biotinylated antigen affinity purified anti-human MIG (XP-5231Bt) as the detection antibody at a concentration of approximately 1.0-2.0 µg/mL.

Sandwich: To detect hMIG by Western Blot analysis this antibody can be used at a concentration of 0.50-2.0 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hMIG is 0.25-0.50 ng/lane, under non-reducing conditions and 2.0-4.0 ng/lane, under reducing conditions.