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Product Datasheet

MIG Antibody, Unconjugated, Rabbit, Polyclonal PRS-XP-5231

Article Name	MIG Antibody, Unconjugated, Rabbit, Polyclonal
Biozol Catalog Number	PRS-XP-5231
Supplier Catalog Number	XP-5231
Alternative Catalog Number	PRS-XP-5231-0.1
Manufacturer	ProSci
Host	Rabbit
Category	Antikörper
Application	ELISA, NeA, WB
Species Reactivity	Human
Immunogen	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hMIG (human MIG).
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	batch dependent
NCBI	4283
UniProt	Q07325
Form	Lyophilized
Application Dilute	Centrifuge vial prior to opening.

Application Notes	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hMIG (100.00 ng/mL), a concentration of 5.0 - 7.0 µg/mL of this antibody is required. ELISA:To detect hMIG by direct ELISA (using 100 µL/well antibody solution) a concentration of at least 0.5 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant hMIG. Sandwich:To detect hMIG by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5 - 2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with our Biotinylated Anti-Human MIG (XP-5231Bt) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hMIG. Western Blot:To detect hMIG by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hMIG is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.
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