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Product Datasheet

Anti-Human MIG Antibody, Mouse, Monoclonal ABT-ABG10395-U500

Article Name	Anti-Human MIG Antibody, Mouse, Monoclonal
Biozol Catalog Number	ABT-ABG10395-U500
Supplier Catalog Number	ABG10395-U500
Alternative Catalog Number	ABT-ABG10395-U500-500UG
Manufacturer	Abcepta
Host	Mouse
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Clonality	Monoclonal
Purity	Produced in BALB/c mice using highly pure (>98%) recombinant human MIG as the immunizing antigen. This IgG1K antibody was purified from cell culture by Protein G affinity chromatography.
Form	A sterile filtered antibody solution was lyophilized from PBS.
Antibody Type	Monoclonal Antibody

Application Notes

WesternBlot: 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..

Sandwich: In a sandwich ELISA (assuming 100µl/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 BioGems biotinylated antigen affinity purified anti-human MIG (60-223BT) as the detection antibody at a concentration of approximately 1.0-2.0 µg/ml..

Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of Human MIG (100 ng/ml), a concentration of 5.0-10.0 µg/ml of this antibody is required..

Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.