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## Product Datasheet

### Anti-Human IL-12 Antibody, Mouse, Monoclonal ABT-ABG10204-U500

Article Name	Anti-Human IL-12 Antibody, Mouse, Monoclonal
Biozol Catalog Number	ABT-ABG10204-U500
Supplier Catalog Number	ABG10204-U500
Alternative Catalog Number	ABT-ABG10204-U500-500UG
Manufacturer	Abcepta
Host	Mouse
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Human
Clonality	Monoclonal
Purity	Produced in BALB/c x ICR F1 mice using highly pure (>98%) recombinant human IL-12 as the immunizing antigen. This IgG1K antibody was purified from ascites fluid by Protein A affinity chromatography.
Form	A sterile filtered antibody solution was lyophilized from PBS.
Antibody Type	Monoclonal Antibody

Application Notes

WesternBlot: To detect hIL-12 by Western Blot analysis this antibody can be used at a concentration of 0.50-1.0 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hIL-12 is 0.5-1.0 ng/lane, under non-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 IL-12 when used with BioGems biotinylated antigen affinity purified anti-human IL-12 (60-012BT) as the detection antibody at a concentration of approximately 4.0-8.0 µg/ml.. Immunohistochemistry: This antibody stained PBMC. The primary antibody was incubated at 10.0 µg/ml for one hour at room temperature followed by a fluorescent labeled secondary antibody. Optimal concentrations and conditions may vary. <br /> Protocol and staining provided by Dr. Lauren Binge, Laboratory of Prof. Charles Mackay, Monash Univeristy, Australia. <p class=MsoNormal>. Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.