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Anti-Human IL-12 Antibody

Catalog # ABG10204

Product Information

Application	WB, IHC, E
Reactivity	Human
Host	Mouse
Clonality	Monoclonal

Additional Information

Preparation	Produced in BALB/c x ICR F_1 mice using highly pure (>98%) recombinant human IL-12 as the immunizing antigen. This $IgG1_K$ antibody was purified from ascites fluid by Protein A affinity chromatography.
WesternBlot	To detect hIL-12 by Western Blot analysis this antibody can be used at a concentration of 0.50-1.0 g/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 100 l/well), a concentration of 2.0-4.0 g/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 g/ml.
Immunohistochemistry	This antibody stained PBMC. The primary antibody was incubated at 10.0 g/ml for one hour at room temperature followed by a fluorescent labeled secondary antibody. Optimal concentrations and conditions may vary. Protocol and staining provided by Dr. Lauren Binge, Laboratory of Prof. Charles Mackay, Monash Univeristy, Australia.
Formulation	A sterile filtered antibody solution was lyophilized from PBS.
Reconstitution	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.
Storage	-20°C
Precautions	Anti-Human IL-12 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.