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Anti-Human IL-10 Antibody

Catalog # ABG10194

Product Information

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

Additional Information

Preparation	Produced in BALB/c mice using highly pure (>98%) recombinant human IL-10 as the immunizing antigen. This IgG1$_K$ antibody was purified from cell culture by Protein A affinity chromatography.
WesternBlot	To detect hIL-10 by Western Blot analysis this antibody can be used at a concentration of 0.25-0.50 □g/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hIL-10 is 2.0-4.0 ng/lane, under reducing or non-reducing conditions.
Sandwich	In a sandwich ELISA (assuming 100 □l/well), a concentration of 8.0-10.0 □g/ml of this antibody will detect at least 1000 pg/well of recombinant human IL-10 when used with BioGems' biotinylated antigen affinity purified anti-human IL-10 (60-010BT) as the detection antibody at a concentration of approximately 0.5-1.0 □g/ml.
Immunohistochemistry	This antibody stained formalin-fixed paraffin-embedded sections of human pancreas adenocarcinoma tissue. The recommended concentration is 5.0 µg/ml with an overnight incubation at 4˚C. An HRP-labeled polymer detection system was used with a DAB chromogen. Optimal results were achieved without antigen retrieval. Optimal concentrations and conditions may vary. Tissue samples were provided by the Cooperative Human Tissue Network, which is funded by the National Cancer Institute.
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-10 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'.