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Product Datasheet

Anti-Human IL-10 Antibody, Mouse, Monoclonal ABT-ABG10194-U500

Article Name	Anti-Human IL-10 Antibody, Mouse, Monoclonal
Biozol Catalog Number	ABT-ABG10194-U500
Supplier Catalog Number	ABG10194-U500
Alternative Catalog Number	ABT-ABG10194-U500-500UG
Manufacturer	Abcepta
Host	Mouse
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Human
Clonality	Monoclonal
Purity	Produced in BALB/c mice using highly pure (>98%) recombinant human IL-10 as the immunizing antigen. This IgG1K antibody was purified from cell culture 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-10 by Western Blot analysis this antibody can be used at a concentration of 0.25-0.50 µg/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 100µl/well), a concentration of 8.0-10.0 µg/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 µg/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.. Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.