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Product Datasheet

Anti-Human IL-7 Antibody, Mouse, Monoclonal ABT-ABG10307-U500

Article Name	Anti-Human IL-7 Antibody, Mouse, Monoclonal
Biozol Catalog Number	ABT-ABG10307-U500
Supplier Catalog Number	ABG10307-U500
Alternative Catalog Number	ABT-ABG10307-U500-500UG
Manufacturer	Abcepta
Host	Mouse
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Clonality	Monoclonal
Purity	Produced in BALB/c x C57BL/6 F1 mice using highly pure recombinant human IL-7 as the immunizing antigen. This IgG1 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-7 by Western Blot analysis this antibody can be used at a concentration of 1.0-2.0 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hIL-7 is 2.0-4.0 ng/lane, under reducing conditions and 0.25-0.50 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-7 when used with BioGems biotinylated antigen affinity purified anti-human IL-7 (60-007BT) as the detection antibody at a concentration of approximately 0.5-1.0 µg/ml.. Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.