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Product Datasheet

Anti-Human IL-15 Antibody, Mouse, Monoclonal
ABT-ABG10214-U500

Article Name	Anti-Human IL-15 Antibody, Mouse, Monoclonal
Biozol Catalog Number	ABT-ABG10214-U500
Supplier Catalog Number	ABG10214-U500
Alternative Catalog Number	ABT-ABG10214-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 (>98%) recombinant human IL-15 as the immunizing antigen. This IgG1K antibody was purified from ammonium sulfate precipitation followed by ion exchange chromatography.
Form	A sterile filtered antibody solution was lyophilized from PBS.
Antibody Type	Monoclonal Antibody

Application Notes	WesternBlot: To detect hIL-15 by Western Blot analysis this antibody can be used at a concentration of 0.50-1.0 µg/ml (non-reducing) or at a concentration of 2.0-4.0 µg/ml (reducing). Used in conjunction with compatible secondary reagents the detection limit for recombinant hIL-15 is 2.0-4.0 ng/lane, under reducing or non-reducing conditions.. Sandwich: In a sandwich ELISA (assuming 100µl/well), a concentration of 4.0-8.0 µg/ml of this antibody will detect at least 250 pg/ml of recombinant human IL-15 when used with BioGems biotinylated antigen affinity purified anti-human IL-15 (60-015BT) as the detection antibody at a concentration of approximately 2.0-4.0 µg/ml.. Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.