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Product Datasheet

Anti-Murine IL-21 Antibody, Rabbit, Polyclonal ABT-ABG10261-U050

Article Name	Anti-Murine IL-21 Antibody, Rabbit, Polyclonal
Biozol Catalog Number	ABT-ABG10261-U050
Supplier Catalog Number	ABG10261-U050
Alternative Catalog Number	ABT-ABG10261-U050-50UG
Manufacturer	Abcepta
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Mouse
Clonality	Polyclonal
Purity	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant mIL-21 (Murine Interleukin-21). Anti-Murine IL-21 specific antibody was purified by affinity chromatography employing immobilized mIL-21 matrix.
Form	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Antibody Type	Polyclonal Antibody

Application Notes

WesternBlot: To detect mIL-21 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 $\mu\text{g/ml}$. Used in conjunction with compatible secondary reagents the detection limit for recombinant mIL-21 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.. Sandwich: To detect mIL-21 by sandwich ELISA (using 100 μl /well antibody solution) a concentration of 0.5 - 2.0 $\mu\text{g/ml}$ of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems Biotinylated Anti-Murine IL-21 (61-021BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mIL-21.. Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.