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## Product Datasheet

### Anti-Murine IL-4 Antibody, Rabbit, Polyclonal ABT-ABG10280-U100

Article Name	Anti-Murine IL-4 Antibody, Rabbit, Polyclonal
Biozol Catalog Number	ABT-ABG10280-U100
Supplier Catalog Number	ABG10280-U100
Alternative Catalog Number	ABT-ABG10280-U100-100UG
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 recombinant Murine IL-4. Anti-Murine IL-4 specific antibody was purified by affinity chromatography employing immobilized Murine IL-4 matrix.
Form	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Antibody Type	Polyclonal Antibody

Application Notes

WesternBlot: To detect Murine IL-4 by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. When used in conjunction with compatible secondary reagents, the detection limit for recombinant Murine IL-4 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.. Sandwich: To detect Murine IL-4 by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems Biotinylated Anti-Murine IL-4 (61-004BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Murine IL-4.. Neutralization: To yield one-half maximal inhibition [ND<span style=font-size: 16px,>50] of the biological activity of Murine IL-4 (5 ng/ml), a concentration of 0.78-1.16 µg/ml of this antibody is required.. Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.