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Product Datasheet

Anti-Murine IL-4 Antibody, Rabbit, Polyclonal ABT-ABG10280-U050

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| Article Name | Anti-Murine IL-4 Antibody, Rabbit, Polyclonal |
| Biozol Catalog Number | ABT-ABG10280-U050 |
| Supplier Catalog Number | ABG10280-U050 |
| Alternative Catalog Number | ABT-ABG10280-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 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 [ND50] 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.