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Product Datasheet

Biotinylated Anti-Murine IL-21 Antibody, Rabbit, Polyclonal ABT-ABG10263-U025

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| Article Name | Biotinylated Anti-Murine IL-21 Antibody, Rabbit, Polyclonal |
| Biozol Catalog Number | ABT-ABG10263-U025 |
| Supplier Catalog Number | ABG10263-U025 |
| Alternative Catalog Number | ABT-ABG10263-U025-25UG |
| 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 and then biotinylated. |
| 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 µg/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 0.25 - 1.0 µg/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with BioGems Polyclonal Anti-Murine IL-21 (61-021P) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mIL-21.. Direct: To detect mIL-21 by direct ELISA (using 100 µl/well antibody solution) a concentration of 0.25 - 1.0 µg/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, 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 PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.