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Product Datasheet

Anti-Human IL-3 Antibody, Mouse, Monoclonal ABT-ABG10272-U500

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| Article Name | Anti-Human IL-3 Antibody, Mouse, Monoclonal |
| Biozol Catalog Number | ABT-ABG10272-U500 |
| Supplier Catalog Number | ABG10272-U500 |
| Alternative Catalog Number | ABT-ABG10272-U500-500UG |
| Manufacturer | Abcepta |
| Host | Mouse |
| Category | Antikörper |
| Application | ELISA, WB |
| Species Reactivity | Human |
| Clonality | Monoclonal |
| Purity | Produced in mice using highly pure recombinant Human IL-3 as the immunizing antigen. This antibody was purified from tissue culture supernatant by Protein G affinity chromatography. |
| Form | A sterile filtered antibody solution was lyophilized from PBS. |
| Antibody Type | Monoclonal Antibody |

Application Notes

WesternBlot: To detect Human IL-3 by Western Blot analysis this antibody can be used at a concentration of 0.25-0.50 µg/ml. When used in conjunction with compatible secondary reagents, the detection limit for recombinant Human IL-3 is 0.50-1.0 ng/lane, under reducing conditions and 2.0-4.0 ng/lane, under 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 500 pg/ml of recombinant Human IL-3 when used with BioGems Biotinylated Antigen Affinity Purified Anti-Human IL-3 (60-003BT) as the detection antibody at a concentration of approximately 0.50-1.0 µg/ml.. Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of Human IL-3 (1.0 ng/ml), a concentration of 0.007-0.010 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.