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Product Datasheet

Anti-Murine IL-2 Antibody, Rat, Monoclonal ABT-ABG10256-U500

Article Name	Anti-Murine IL-2 Antibody, Rat, Monoclonal
Biozol Catalog Number	ABT-ABG10256-U500
Supplier Catalog Number	ABG10256-U500
Alternative Catalog Number	ABT-ABG10256-U500-500UG
Manufacturer	Abcepta
Host	Rat
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Mouse
Clonality	Monoclonal
Purity	Produced in Sprague Dawley rats using highly pure (>98%) recombinant murine IL-2 as the immunizing antigen. This IgG2Akappa antibody was purified from cell culture by Protein A affinity chromatography.
Form	A sterile filtered antibody solution was lyophilized from PBS.
Antibody Type	Monoclonal Antibody

Application Notes

WesternBlot: To detect mIL-2 by Western Blot analysis this antibody can be used at a concentration of 2.0-4.0 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant mIL-2 is 1.0-2.0 ng/lane, under reducing conditions and 0.2-0.4 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 32 pg/ml of recombinant murine IL-2 when used with BioGems biotinylated antigen affinity purified anti-murine IL-2 (61-002BT) as the detection antibody at a concentration of at least 1.0-2.0 µg/ml.. Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.