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Product Datasheet

Anti-Rat IL-2 Antibody, Mouse, Monoclonal ABT-ABG10257-U500

Article Name	Anti-Rat IL-2 Antibody, Mouse, Monoclonal
Biozol Catalog Number	ABT-ABG10257-U500
Supplier Catalog Number	ABG10257-U500
Alternative Catalog Number	ABT-ABG10257-U500-500UG
Manufacturer	Abcepta
Host	Mouse
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Rat
Clonality	Monoclonal
Purity	Produced in BALB/c mice using highly pure (>98%) recombinant rat IL-2 as the immunizing antigen. This IgG1K 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 rat IL-2 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 rat IL-2 is 2.0-4.0 ng/lane, under reducing or non-reducing conditions.. Sandwich: In a sandwich ELISA (assuming 100µl/well), a concentration of 14.0-16.0 µg/ml of this antibody will detect at least 1000 pg/ml of recombinant rat IL-2 when used with BioGems biotinylated antigen affinity purified anti-rat IL-2 (62-002BT) as the detection antibody at a concentration of at least 2.0-4.0 µg/ml.. Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.