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## Product Datasheet

### Anti-Murine IL-10 Antibody, Rat, Monoclonal ABT-ABG10195-U500

Article Name	Anti-Murine IL-10 Antibody, Rat, Monoclonal
Biozol Catalog Number	ABT-ABG10195-U500
Supplier Catalog Number	ABG10195-U500
Alternative Catalog Number	ABT-ABG10195-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-10 as the immunizing antigen. This IgG2A antibody was purified from cell culture by Protein G affinity chromatography.
Form	A sterile filtered antibody solution was lyophilized from PBS.
Antibody Type	Monoclonal Antibody

Application Notes

WesternBlot: To detect mL-10 by Western Blot analysis this antibody can be used at a concentration of 1.0-2.0 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant mL-10 is 2.0-4.0 ng/lane, under reducing or 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 1600 pg/ml of recombinant murine IL-10 when used with BioGems biotinylated antigen affinity purified anti-murine IL-10 (61-010BT) as the detection antibody at a concentration of approximately 0.5-1.0 µg/ml.. Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of Murine IL-10 (0.5 ng/ml), a concentration of 3.0-5.0 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.