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Product Datasheet

Anti-Human IL-11 Antibody, Mouse, Monoclonal ABT-ABG10199-U500

Article Name	Anti-Human IL-11 Antibody, Mouse, Monoclonal
Biozol Catalog Number	ABT-ABG10199-U500
Supplier Catalog Number	ABG10199-U500
Alternative Catalog Number	ABT-ABG10199-U500-500UG
Manufacturer	Abcepta
Host	Mouse
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Human
Clonality	Monoclonal
Purity	Produced in BALB/c x ICR F1 mice using highly pure (>98%) recombinant human IL-11 as the immunizing antigen. This IgG1K 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 hIL-11 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 hIL-11 is 0.25-0.50 ng/lane, under non-reducing conditions.. Sandwich: In a sandwich ELISA (assuming 100µl/well), a concentration of 8.0-9.0 µg/ml of this antibody will detect recombinant human IL-11 when used with BioGems biotinylated antigen affinity purified anti-human IL-11 (60-011BT) as the detection antibody at a concentration of approximately 2.0-4.0 µg/ml.. Immunohistochemistry: This antibody stained human brain stroke (including control cortex and stroke core areas) tissue. The primary antibody was incubated at 2.5 µg/ml overnight at 4°C. This was followed by a fluorophore conjugated secondary antibody. Optimal concentrations and conditions may vary.

 Information and photo are courtesy of the Tissue Profiling group, SciLifeLab Stockholm.. Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.