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Anti-Human IL-11 Antibody

Catalog # ABG10199

Product Information

Application	WB, IHC, E
Reactivity	Human
Host	Mouse
Clonality	Monoclonal

Additional Information

Preparation	Produced in BALB/c x ICR F_1 mice using highly pure (>98%) recombinant human IL-11 as the immunizing antigen. This $IgG1_K$ antibody was purified from cell culture by Protein G affinity chromatography.
WesternBlot	To detect hIL-11 by Western Blot analysis this antibody can be used at a concentration of 1.0-2.0 □g/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 100 □l/well), a concentration of 8.0-9.0 □g/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 □g/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.
Formulation	A sterile filtered antibody solution was lyophilized from PBS.
Reconstitution	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.
Storage	-20°C
Precautions	Anti-Human IL-11 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.