

Anti-Murine IL-4 Antibody

Catalog # ABG10280

Product Information

Application	WB, E
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal

Additional Information

Preparation	Produced from sera of rabbits pre-immunized with highly pure recombinant Murine IL-4. Anti-Murine IL-4 specific antibody was purified by affinity chromatography employing immobilized Murine IL-4 matrix.
WesternBlot	To detect Murine IL-4 by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 μ g/ml. When used in conjunction with compatible secondary reagents, the detection limit for recombinant Murine IL-4 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.
Sandwich	To detect Murine IL-4 by sandwich ELISA (using 100 μ l/well antibody solution) a concentration of 0.5 - 2.0 μ g/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems' Biotinylated Anti-Murine IL-4 (61-004BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Murine IL-4.
Neutralization	To yield one-half maximal inhibition [ND ₅₀] of the biological activity of Murine IL-4 (5 ng/ml), a concentration of 0.78-1.16 μ g/ml of this antibody is required.
Formulation	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
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-Murine IL-4 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.