

Anti-Human IL-3 Antibody

Catalog # ABG10272

Product Information

Application	WB, E
Reactivity	Human
Host	Mouse
Clonality	Monoclonal

Additional Information

Preparation	Produced in mice using highly pure recombinant Human IL-3 as the immunizing antigen. This antibody was purified from tissue culture supernatant by Protein G affinity chromatography.
WesternBlot	To detect Human IL-3 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 Human IL-3 is 0.50-1.0 ng/lane, under reducing conditions and 2.0-4.0 ng/lane, under 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 500 pg/ml of recombinant Human IL-3 when used with BioGems's Biotinylated Antigen Affinity Purified Anti-Human IL-3 (60-003BT) as the detection antibody at a concentration of approximately 0.50-1.0 µg/ml.
Neutralization	To yield one-half maximal inhibition [ND ₅₀] of the biological activity of Human IL-3 (1.0 ng/ml), a concentration of 0.007-0.010 µg/ml of this antibody is required.
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-3 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'.