10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Human IL-3 Antibody
Catalog # ABG10272

Specification

Anti-Human IL-3 Antibody - Product Information

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

Anti-Human IL-3 Antibody - 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' 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 [ND₅₀] 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.

Anti-Human IL-3 Antibody - Protocols

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Human IL-3 Antibody - Images