

## **Anti-Human IL-3 Antibody**

Catalog # ABG10268

## **Specification**

# **Anti-Human IL-3 Antibody - Product Information**

Application WB, E
Reactivity Human
Host Rabbit
Clonality Polyclonal

## Anti-Human IL-3 Antibody - Additional Information

### **Preparation**

Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hIL-3. Anti-Human IL-3 specific antibody was purified by affinity chromatography employing immobilized hIL-3 matrix.

#### WesternBlot

To detect hIL-3 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2  $\mu$ g/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hIL-3 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

### Sandwich

To detect hIL-3 by sandwich ELISA (using 100  $\mu$ l/well antibody solution) a concentration of 0.5 - 2.0  $\mu$ g/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems' Biotinylated Anti-Human IL-3 (60-003BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hIL-3.

### **Neutralization**

To yield one-half maximal inhibition [<strong>ND</strong><span style="font-size: 16px;"><sub>>50</sub></span>] of the biological activity of hIL-3 (1.0 ng/ml), a concentration of 0.38 - 0.57 µg/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.

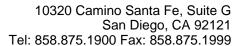
## **Storage**

-20°C

#### **Precautions**

Anti-Human IL-3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## **Anti-Human IL-3 Antibody - Protocols**





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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Human IL-3 Antibody - Images