

## **Anti-Human Eotaxin-3 Antibody**

Catalog # ABG10094

# Specification

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

Application WB, E
Reactivity Human
Host Mouse
Clonality Monoclonal

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

### **Preparation**

Produced in BALB/c ICRR F<sub>1</sub> mice using highly pure (>98%) recombinant human Eotaxin-3 as the immunizing antigen. This IgG2<sub>aK</sub> antibody was purified from ascites fluid by Protein A affinity chromatography.

#### WesternBlot

To detect hEotaxin-3 by Western Blot analysis this antibody can be used at a concentration of 0.25- $0.50 \mu g/ml$ . Used in conjunction with compatible secondary reagents the detection limit for recombinant hEotaxin-3 is 0.25-0.5 ng/lane, under reducing or non-reducing conditions.

### Sandwich

In a sandwich ELISA (assuming  $100\mu$ I/well), a concentration of 1.0- $2.0~\mu$ g/ml of this antibody will detect at least 1000~pg/ml of recombinant human Eotaxin-3 when used with BioGems' biotinylated antigen affinity purified anti-human Eotaxin-3 (60-124BT) as the detection antibody at a concentration of approximately 0.25- $0.50~\mu$ g/ml.

#### **Neutralization**

To yield one-half maximal inhibition <strong>[ND<sub>50</sub>]</strong> of the biological activity of Human Eotaxin-3 (2.0  $\mu$ g/ml), a concentration of 1.0-5.0  $\mu$ g/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

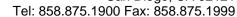
-20°C

#### Precautions

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

#### **Anti-Human Eotaxin-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>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

**Anti-Human Eotaxin-3 Antibody - Images**