

# **Biotinylated Anti-Human Eotaxin Antibody**

Catalog # ABG10083

### **Specification**

Biotinylated Anti-Human Eotaxin Antibody - Product Information

Application WB, E
Reactivity Human
Host Goat
Clonality Polyclonal

Biotinylated Anti-Human Eotaxin Antibody - Additional Information

#### **Preparation**

Produced from sera of goats pre-immunized with highly pure (>98%) recombinant hEotaxin. Anti-Human Eotaxin specific antibody was purified by affinity chromatography and then biotinylated.

#### WesternBlot

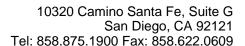
To detect hEotaxin by Western Blot analysis this antibody can be used at a concentration of 0.1 -  $0.2~\mu g/ml$ . Used in conjunction with compatible secondary reagents the detection limit for recombinant hEotaxin is 1.5 - 3.0~ng/lane, under either reducing or non-reducing conditions.

#### Sandwich

To detect hEotaxin by sandwich ELISA (using  $100 \, \mu l/well$  antibody solution) a concentration of 0.25 –  $1.0 \, \mu g/ml$  of this antibody is required. This biotinylated polyclonal antibody, in conjunction with BioGems' Polyclonal Anti-Human Eotaxin (60-122GP) as a capture antibody, allows the detection of at least 0.2 –  $0.4 \, ng/well$  of recombinant hEotaxin.

# **Direct**

To detect hEotaxin by direct ELISA (using  $100~\mu$ l/well antibody solution) a concentration of 0.25 –  $1.0~\mu$ g/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 –  $0.4~\eta$ g/well of recombinant hEotaxin.





### **Formulation**

A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

# Reconstitution

Centrifuge vial prior to opening. Reconstitute in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.

# Storage -20°C

#### **Precautions**

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

# Biotinylated Anti-Human Eotaxin 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>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture