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

Anti-Human Eotaxin-2 Antibody

Catalog # ABG10091

Specification

Anti-Human Eotaxin-2 Antibody - Product Information

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

Anti-Human Eotaxin-2 Antibody - Additional Information

Preparation
Produced in BALB/c mice using highly pure (>98%) recombinant human Eotaxin-2 as the immunizing antigen. This IgG1_K antibody was purified from ascites fluid by antigen affinity chromatography.

WesternBlot
To detect hEotaxin-2 by Western Blot analysis this antibody can be used at a concentration of 0.25-0.50 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hEotaxin-2 is 0.5-1.0 ng/lane, under non-reducing conditions.

Sandwich
In a sandwich ELISA (assuming 100µl/well), a concentration of 2.0-4.0 µg/ml of this antibody will detect at least 80.0 pg/well of recombinant human Eotaxin-2 when used with BioGems' biotinylated antigen affinity purified anti-human Eotaxin-2 (60-123BT) as the detection antibody at a concentration of approximately 1.0-2.0 µg/ml.

Immunohistochemistry
This antibody stained formalin-fixed, paraffin-embedded sections of human tonsil. The recommended concentration is 10.0 µg/ml with an overnight incubation at 4˚C. An HRP-labeled polymer detection system was used with a DAB chromogen. Heat induced antigen retrieval with a pH 8.0 EDTA buffer is recommended. Optimal concentrations and conditions may vary. Protocol and staining provided by Dr. Lauren Binge, Laboratory of Prof. Charles Mackay, Monash Univeristy, Australia.

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-2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

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

Anti-Human Eotaxin-2 Antibody - Protocols

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 Eotaxin-2 Antibody - Images