

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's 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.

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 Cytometry](#)
- [Cell Culture](#)

Anti-Human Eotaxin-2 Antibody - Images