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## Product Datasheet

### Anti-Human Eotaxin-2 Antibody, Mouse, Monoclonal ABT-ABG10091-U500

Article Name	Anti-Human Eotaxin-2 Antibody, Mouse, Monoclonal
Biozol Catalog Number	ABT-ABG10091-U500
Supplier Catalog Number	ABG10091-U500
Alternative Catalog Number	ABT-ABG10091-U500-500UG
Manufacturer	Abcepta
Host	Mouse
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Human
Clonality	Monoclonal
Purity	Produced in BALB/c mice using highly pure (>98%) recombinant human Eotaxin-2 as the immunizing antigen. This IgG1K antibody was purified from ascites fluid by antigen affinity chromatography.
Form	A sterile filtered antibody solution was lyophilized from PBS.
Antibody Type	Monoclonal Antibody

Application Notes

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.. Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.