

Eotaxin Monoclonal Antibody (43911)

Product Details	
Size	100 µg
Species Reactivity	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	43911
Conjugate	Unconjugated
Immunogen	E. coli-derived recombinant human CCL11/Eotaxin Gly24-Pro97
Form	Lyophilized
Concentration	0.5 mg/mL
Purification	Protein A/G
Storage buffer	PBS with 5% trehalose
Contains	No Preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2608604

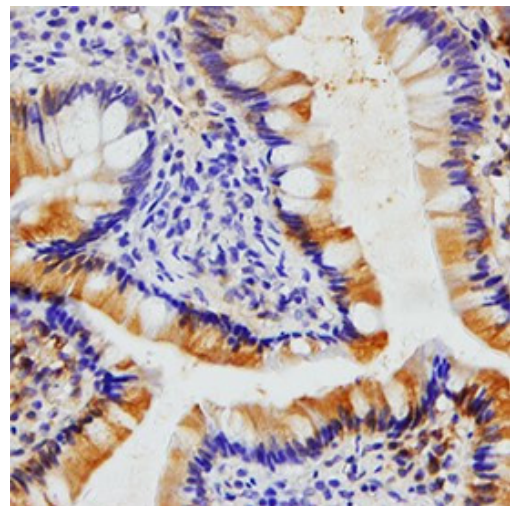
Applications	Tested Dilution	Publications
Western Blot (WB)	1 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	8-25 µg/mL	-
ELISA (ELISA)	0.1-0.4 µg/mL (Detection), 2-8 µg/mL (Capture)	-
Neutralization (Neu)	1-5 µg/mL	-

Product Specific Information

Reconstitute at 0.5 mg/mL in sterile PBS.

Endoxin level is <0.10 EU per 1 µg of the antibody by the LAL method.

Product Images For Eotaxin Monoclonal Antibody (43911)

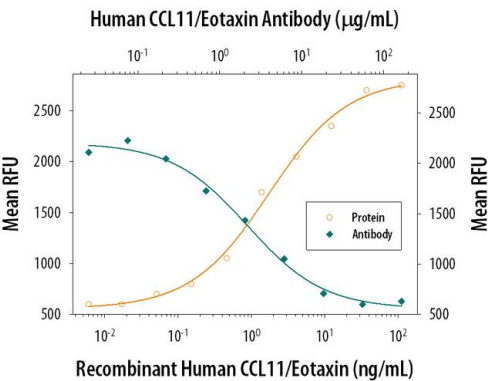
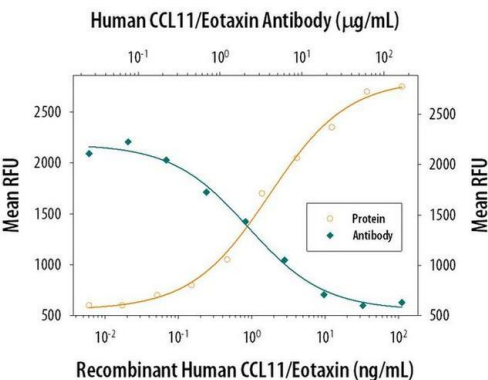


Eotaxin Antibody (MA5-23831) in IHC (P)

Immunohistochemical analysis of Eotaxin in immersion fixed paraffin-embedded sections of human colon. Samples were incubated with Eotaxin monoclonal antibody (Product # MA5-23831) using a dilution of 15 µg/mL for 1 hour at room temperature followed by Anti-Mouse IgG VisUCyte™ HRP Polymer Antibody. Tissue was stained using DAB (brown) and counterstained with hematoxylin (blue). Specific staining was localized to cytoplasm of epithelial and stromal cells.

Eotaxin Antibody (MA5-23831)

Neutralization antibody testing demonstrates the specificity of an antibody through a correlation between antibody binding and the activity of the target. Neutralization of Eotaxin is shown by the decrease in fluorescence (Chemotaxis measured by Resazurin) with increasing concentrations of Eotaxin Antibody (Product # MA5-23739). {Neu}



Eotaxin Antibody (MA5-23831) in Neu

Neutralization of Eotaxin in BaF3 mouse pro,B cell line transfected with mouse CCR3. Samples were incubated in Eotaxin monoclonal antibody (Product # MA5-23831). Recombinant Human CCL11/Eotaxin chemoattracts the BaF3 mouse pro ,B cell line transfected with mouse CCR3 in a dose-dependent manner (orange line). The amount of cells that migrated through to the lower chemotaxis chamber was measured by Resazurin. Chemotaxis elicited by Recombinant Goat Anti-Human CCL11/Eotaxin (5 ng/mL) is neutralized (green line) by increasing concentrations of Mouse Anti-Human CCL11/Eotaxin Monoclonal Antibody. The ND50 is typically 1-5 µg/mL.

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