

Eotaxin Monoclonal Antibody (42285)

Product Details	
Size	100 µg
Species Reactivity	Mouse
Host/Isotype	Rat / IgG2a
Class	Monoclonal
Type	Antibody
Clone	42285
Conjugate	Unconjugated
Immunogen	E. coli-derived recombinant mouse CCL11/Eotaxin His24-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_2608703

Applications	Tested Dilution	Publications
Western Blot (WB)	1 µg/mL	-
Immunohistochemistry (Frozen) (IHC (F))	8-25 µg/mL	-
Neutralization (Neu)	3-30 µg/mL	-

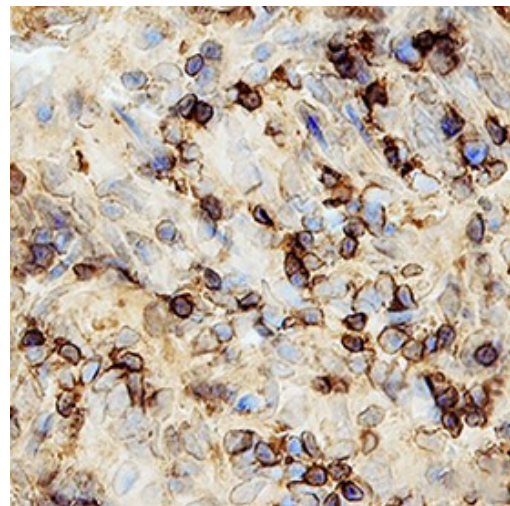
Product Specific Information

In direct ELISAs and Western blots, less than 10% cross-reactivity with recombinant human (rh) CCL11/Eotaxin, recombinant mouse CCL7, and rhCCL21 is observed.

Reconstitute at 0.5 mg/mL in sterile PBS.

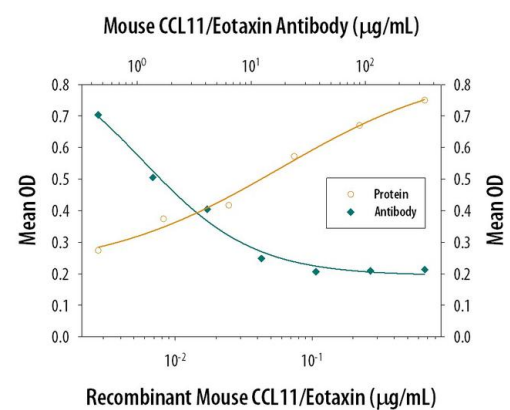
Endotoxin level is <0.10 EU per 1 µg of the antibody by the LAL method.

Product Images For Eotaxin Monoclonal Antibody (42285)



Eotaxin Antibody (MA5-23830) in IHC (F)

Immunohistochemical analysis of Eotaxin in perfusion fixed frozen sections of rat intestine. Samples were incubated in Eotaxin monoclonal antibody (Product # MA5-23830) using a dilution of 15 µg/mL overnight at 4 °C. Tissue was stained using the Anti-Rat HRP-DAB Cell & Tissue Staining Kit (brown) and counterstained with hematoxylin (blue). Specific staining was localized to fibroblasts in submucosae.



Eotaxin Antibody (MA5-23830) in Neu

Neutralization of Eotaxin in Y3 rat myeloid cell line transfected with human CCR3. Samples were incubated in Eotaxin monoclonal antibody (Product # MA5-23830). Recombinant Mouse CCL11/Eotaxin chemoattracts the Y3 rat myeloid cell line transfected with human CCR3 in a dose-dependent manner (orange line). The amount of cells that migrated through to the lower chemotaxis chamber was measured by MTT staining. Chemotaxis elicited by Recombinant Mouse CCL11/Eotaxin (0.1 µg/mL) is neutralized (green line) by increasing concentrations of Rat Anti,Mouse CCL11/Eotaxin Monoclonal Antibody. The ND50 is typically 3,30 µg/mL.

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