

For Research Use Only

Anti-Mouse CCL11/Eotaxin Rabbit Recombinant Antibody

Catalog Number: 98464-1-RR



Basic Information

Catalog Number: 98464-1-RR	GenBank Accession Number: NM_011330	Purification Method: Protein A purification
Size: 100ug, 1000 µg/ml	GeneID (NCBI): 20292	CloneNo.: 243012F8
Source: Rabbit	UNIPROT ID: P48298	Recommended Dilutions: FC (Intra): 0.25 ug per 10 ⁶ cells in a 100 µl suspension
Isotype: IgG	Full Name: chemokine (C-C motif) ligand 11	
Immunogen Catalog Number: EG2400	Calculated MW: 11kd	

Applications

Tested Applications: FC (Intra)	Positive Controls: FC (Intra) : Transfected HEK-293T cells,
Species Specificity: mouse	

Background Information

CCL11 also named Eotaxin-1, was initially discovered as an eosinophil-specific chemoattractant. CCL11 plays a central role in both allergic and non-allergic inflammatory reactions by recruiting immune cells such as eosinophils, basophils and Th2 lymphocytes. CCL11 binds to the chemokine receptors CCR2, CCR3 and CCR5, with highest affinity to CCR3. High levels of CCL11 have been described in several chronic inflammatory diseases, such as allergic rhinitis, atopic dermatitis, asthma, gastrointestinal disease and rheumatoid arthritis.

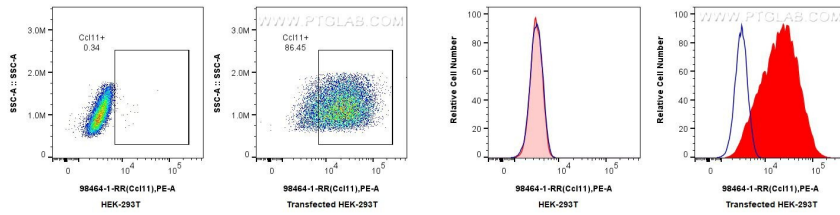
Storage

Storage:
Store at 2 - 8°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.09% sodium azide, pH7.3

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



1x10⁶ HEK-293T cells (left) CCL11/Eotaxin-transfected HEK-293T cells (right) were intracellularly stained with 0.25 ug Anti-Mouse CCL11/Eotaxin Rabbit RecAb (98464-1-RR, Clone: 243012F8) and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).

1x10⁶ HEK-293T cells (left) or CCL11/Eotaxin-transfected HEK-293T cells (right) were intracellularly stained with 0.25 ug Anti-Mouse CCL11/Eotaxin Rabbit RecAb (98464-1-RR, Clone: 243012F8) (red) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).