

For Research Use Only

# Anti-Mouse CCL11/Eotaxin Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98464-1-PBS



## Basic Information

Catalog Number: 98464-1-PBS	GenBank Accession Number: NM_011330	Purification Method: Protein A purification
Concentration: 1mg, 3 mg/ml	GeneID (NCBI): 20292	CloneNo.: 243012F8
Source: Rabbit	UNIPROT ID: P48298	
Isotype: IgG	Full Name: chemokine (C-C motif) ligand 11	
Immunogen Catalog Number: EG2400	Calculated MW: 11kd	

## Applications

Tested Applications:  
FC (Intra)  
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 -80°C.  
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C  
Storage Buffer:  
PBS only, pH7.3

For technical support and original validation data for this product please contact:

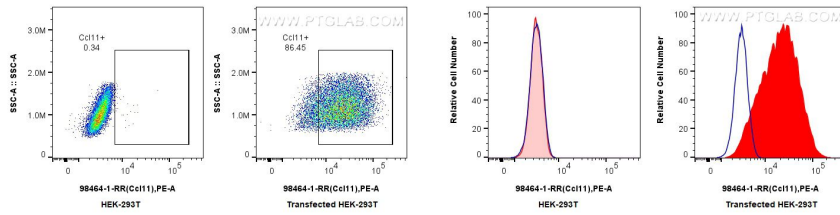
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## Selected Validation Data



1x10<sup>6</sup> 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) and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 98464-1-PBS in a different storage buffer formulation.

1x10<sup>6</sup> 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). This data was developed using the same antibody clone.