

For Research Use Only

# Anti-Mouse CCL11/Eotaxin Rabbit Recombinant Antibody

Catalog Number: 98464-1-RR



## Basic Information

Catalog Number:

98464-1-RR

Concentration:

100ug, 1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2400

GenBank Accession Number:

NM\_011330

GeneID (NCBI):

20292

UNIPROT ID:

P48298

Full Name:

chemokine (C-C motif) ligand 11

Calculated MW:

11kd

Purification Method:

Protein A purification

CloneNo.:

243012F8

Recommended Dilutions:

FC (Intra): 0.25 ug per 10<sup>6</sup> cells in a 100 µl suspension

## Applications

Tested Applications:

FC (Intra)

Species Specificity:

mouse

Positive Controls:

FC (Intra) : Transfected HEK-293T cells,

## 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:

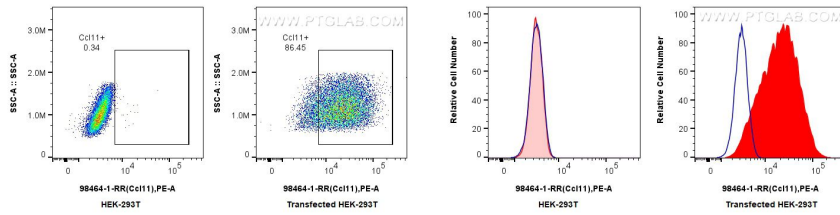
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## Selected Validation Data



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).

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).