

For Research Use Only

Anti-Mouse CCL17/TARC Rabbit Recombinant Antibody

Catalog Number: 98553-1-RR



Basic Information

Catalog Number:

98553-1-RR

Concentration:

100ug, 1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3319

GenBank Accession Number:

NM_011332.3

GeneID (NCBI):

20295

UNIPROT ID:

F6R5P4

Full Name:

chemokine (C-C motif) ligand 17

Calculated MW:

11 kDa

Purification Method:

Protein A purification

CloneNo.:

250385D10

Recommended Dilutions:

FC (Intra): 0.25 ug per 10⁶ cells in a 100 µl suspension

Applications

Tested Applications:

FC (Intra)

Species Specificity:

mouse

Positive Controls:

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

Background Information

CCL17, also named as TARC, is a member of the CC chemokine family, and is highly expressed by thymus and other cells, including keratinocytes, endothelial cells, dendritic cells, bronchial epithelial cells and fibroblasts. CCL17 plays important roles in T cell development in thymus as well as in trafficking and activation of mature T cells. CCL17 induced chemotaxis and Ca²⁺ influx in the cells stably expressing CCR4, thereby demonstrating the ligand-receptor relationship between CCL17 and CCR4.

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:

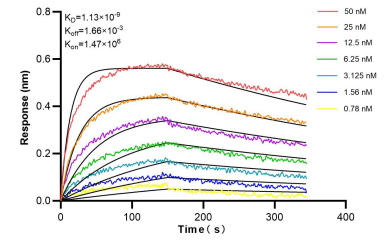
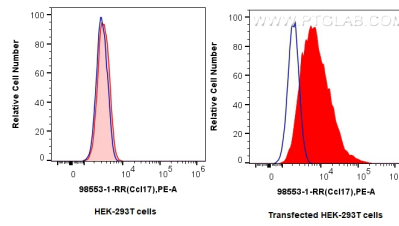
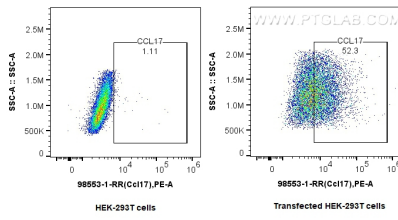
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Selected Validation Data



1×10^6 HEK-293T cells or CCL17/TARC-transfected HEK-293T cells were intracellularly stained with 0.25 μ g Anti-Mouse CCL17/TARC Rabbit RecAb (98553-1-RR, Clone: 250385D10) and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer.

1×10^6 HEK-293T cells or CCL17/TARC-transfected HEK-293T cells were intracellularly stained with 0.25 μ g Anti-Mouse CCL17/TARC Rabbit RecAb (98553-1-RR, Clone: 250385D10) (red) or 0.25 μ g 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.

Biolayer interferometry (BLI) kinetic assays of 98553-1-RR against Mouse CCL17/TARC were performed. The affinity constant is 1.13 nM.