

For Research Use Only

Anti-Mouse CCL17/TARC Rabbit Recombinant Antibody

Catalog Number: 98553-1-RR



Basic Information

Catalog Number: 98553-1-RR	GenBank Accession Number: NM_011332.3	Purification Method: Protein A purification
Size: 100ug , 1000 µg/ml	GeneID (NCBI): 20295	CloneNo.: 250385D10
Source: Rabbit	UNIPROT ID: F6R5P4	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 17	
Immunogen Catalog Number: EG3319	Calculated MW: 11 kDa	

Applications

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

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.

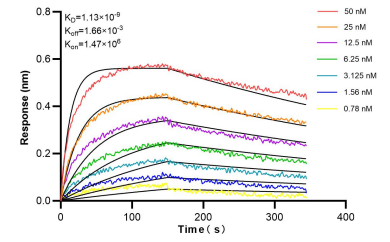
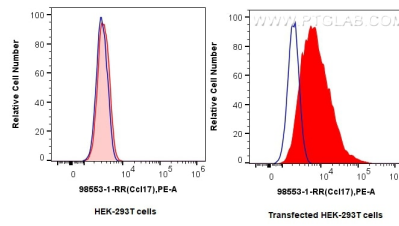
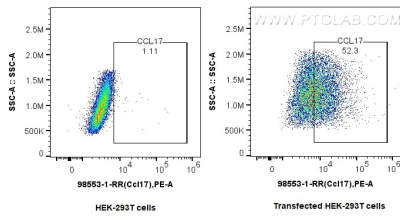
Storage

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:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ HEK-293T cells or CCL17/TARC-transfected HEK-293T cells were intracellularly stained with 0.25 ug 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.

1x10⁶ HEK-293T cells or CCL17/TARC-transfected HEK-293T cells were intracellularly stained with 0.25 ug Anti-Mouse CCL17/TARC Rabbit RecAb (98553-1-RR, Clone: 250385D10) (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.

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