

For Research Use Only

Anti-Mouse CCL20/MIP-3 alpha Rabbit Recombinant Antibody

Catalog Number: 98519-1-RR



Basic Information

Catalog Number:

98519-1-RR

Size:

100ug, 1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3311

GenBank Accession Number:

NM_001159738.1

GeneID (NCBI):

20297

UNIPROT ID:

Q642U4

Full Name:

chemokine (C-C motif) ligand 20

Calculated MW:

11KD

Purification Method:

Protein A purification

CloneNo.:

250239E12

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

CCL20, also known as macrophage infiltrating factor protein 3a, is a C-C chemokine that specifically binds to the receptor CCR6. CCL20 is produced in various tissues and by a wide range of immune cells, including neutrophils, natural killer cells, T-helper type 17 (Th17) cells, B cells, and various antigen-presenting cells, such as dendritic cells (DCs), Langerhans cells, and macrophages. Increased expression of CCL20 is likely involved in the increased recruitment of dendritic cells observed in fibroinflammatory diseases such as chronic obstructive pulmonary disease (COPD). CCL20 expression is increased by the proinflammatory cytokine IL-1 beta.

Storage

Storage:

Store at 2 - 8°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide, pH7.3

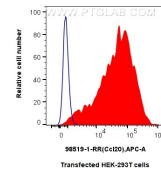
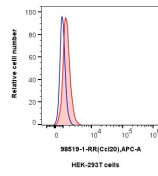
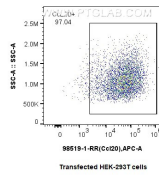
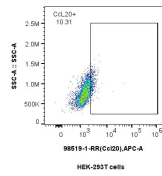
For technical support and original validation data for this product please contact:

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

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Selected Validation Data



1x10⁶ HEK-293T cells or CCL20/MIP-3 alpha transfected HEK-293T cells were intracellularly stained with 0.25 ug Anti-Mouse CCL20/MIP-3 alpha Rabbit RecAb (98519-1-RR, Clone: 250239E12) and APC-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 or CCL20/MIP-3 alpha-transfected HEK-293T cells were intracellularly stained with 0.25 ug Anti-Mouse CCL20/MIP-3 alpha Rabbit RecAb (98519-1-RR, Clone: 250239E12) (red) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue), and APC-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).