

For Research Use Only

# Anti-Human CCL22/MDC Rabbit Recombinant Antibody

Catalog Number: 98280-1-RR



## Basic Information

### Catalog Number:

98280-1-RR

### Size:

100ug, 1000 ug/ml

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

BC027952

### GeneID (NCBI):

6367

### UNIPROT ID:

O00626

### Full Name:

chemokine (C-C motif) ligand 22

### Calculated MW:

93 aa, 11 kDa

### Purification Method:

Protein A purification

### CloneNo.:

241668D5

## Applications

### Tested Applications:

FC (Intra)

### Species Specificity:

human

## Background Information

The C-C motif chemokine ligand 22 (CCL22), also known as MDC, belongs to the group of chemokines, that are both constitutively expressed under homeostatic conditions and inducible upon inflammation. CCL22 is a secreted protein that exerts chemotactic activity for monocytes, dendritic cells, natural killer cells, and for chronically activated T lymphocytes. CCL22 is induced by LPS, IL-4, and IL-13 and in T cells by TCR stimulation. Accumulating studies indicate that CCL22 recruits regulatory T (T-reg) cells into tumor tissues and is expressed in many human tumors.

## Storage

### Storage:

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

### Storage Buffer:

PBS with 0.09% sodium azide, pH 7.3.

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

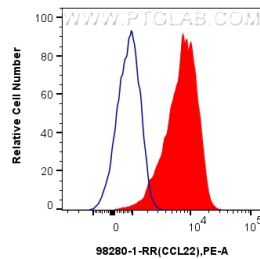
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



1x10<sup>6</sup> human monocyte-derived mature dendritic cells were intracellularly stained with 0.25 ug Anti-Human CCL22 Rabbit RecAb (98280-1-RR, Clone: 241668D5) and PE-Conjugated Goat Anti-Rabbit IgG(H+L) (red), or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue). Cells were incubated with FC Receptor Block prior to staining. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).

