

For Research Use Only

# FcZero-rAb® PE Anti-Human CCL22/MDC Rabbit Recombinant Antibody

Catalog Number: PE-FcA98280



## Basic Information

Catalog Number:

PE-FcA98280

Size:

100 tests, 5 ul/test

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG1974

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

Recommended Dilutions:

FC (Intra): 5 ul per 10<sup>6</sup> cells in a 100  
µl suspension

Excitation/Emission maxima  
wavelengths:

496 nm, 565 nm / 578 nm

## Applications

Tested Applications:

FC (Intra)

Species Specificity:

human

Positive Controls:

FC (Intra): human monocyte-derived mature dendritic  
cells,

## 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. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide and 0.5% BSA, pH7.3

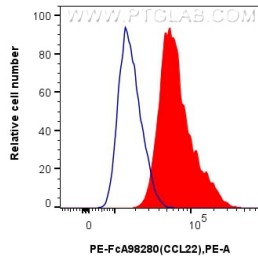
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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## Selected Validation Data



$1 \times 10^6$  human monocyte-derived mature dendritic cells were intracellularly stained with 5  $\mu$ l PE Anti-Human CCL22/MDC Rabbit RecAb (PE-FcA98280, Clone: 241668D5) (red) or PE Rabbit IgG Isotype Control RecAb (PE-FcA98136, Clone: 240953C9) (blue). Cells were fixed and permeabilized with Intracellular Flow Cytometry Fixation & Permeabilization Buffer Kit (PF00019).