

For Research Use Only

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

Catalog Number: PE-FcA98280



Basic Information

Catalog Number: PE-FcA98280	GenBank Accession Number: BC027952	Purification Method: Protein A purification
Concentration: 100tests, 5 ul/test	GeneID (NCBI): 6367	CloneNo.: 241668D5
Source: Rabbit	UNIPROT ID: O00626	Recommended Dilutions: FC (Intra): 5 ul per 10 ⁶ cells in a 100 µl suspension
Isotype: IgG	Full Name: chemokine (C-C motif) ligand 22	Excitation/Emission maxima wavelengths: 496 nm, 565 nm / 578 nm
Immunogen Catalog Number: EG1974	Calculated MW: 93 aa, 11 kDa	

Applications

Tested Applications: FC (Intra)	Positive Controls: FC (Intra): human monocyte-derived mature dendritic cells,
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. 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:

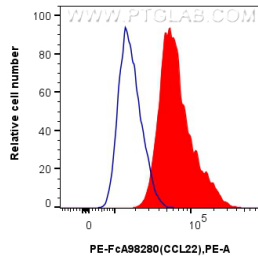
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data



1×10^6 human monocyte-derived mature dendritic cells were intracellularly stained with 5 μ 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).