

For Research Use Only

Anti-Human MCP-1/CCL2 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98044-1-PBS



Basic Information

Catalog Number:

98044-1-PBS

Size:

1mg, 2 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC009716

GeneID (NCBI):

6347

UNIPROT ID:

P13500

Full Name:

chemokine (C-C motif) ligand 2

Calculated MW:

99 aa, 11 kDa

Purification Method:

Protein A purification

CloneNo.:

230270A7

Applications

Tested Applications:

FC (Intra)

Species Specificity:

human

Background Information

Monocyte chemoattractant protein 1 (MCP-1; also known as CCL2), is chemotactic for monocyte/macrophage, B-cell, and T-lymphocyte, and belongs to the CC subfamily of chemokines. Chemokines are a superfamily of secreted proteins involved in immunoregulatory and inflammatory processes. The human ortholog has been implicated in the pathogenesis of diseases characterized by monocytic infiltrates, such as psoriasis, rheumatoid arthritis, and atherosclerosis.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

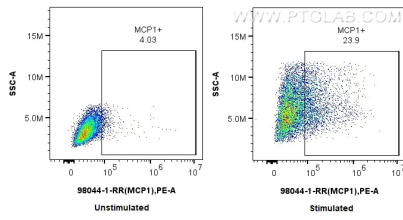
For technical support and original validation data for this product please contact:

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Selected Validation Data



1x10⁶ untreated or PMA, LPS and Brefeldin A treated THP-1 cells were intracellularly stained with 0.5 ug Anti-Human MCP-1 Rabbit Recombinant Antibody (98044-1-RR, Clone: 230270A7) and PE-conjugated Goat Anti-Rabbit IgG. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 98044-1-PBS in a different storage buffer formulation.