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Recombinant Murine MIP-3α (CCL20)

Catalog # PBG10315

Specification

Recombinant Murine MIP-3α (CCL20) - Product Information

Recombinant Murine MIP-3α (CCL20) - Additional Information

Description
MIP-3α is a CC chemokine that is expressed in the liver, lymph nodes, appendix, PBL and lung and signals through the CCR6 receptor. MIP-3α is chemotactic towards lymphocytes and dendritic cells. Additionally, it promotes the adhesion of memory CD4+ T cells and inhibits colony formation of bone marrow myeloid immature progenitors. Recombinant murine MIP-3α is a 7.9 kDa protein containing 70 amino acid residues, including the four highly conserved cysteine residues present in CC chemokines.

BiologicalActivity
Determined by its ability to chemoattract murine CCR6 transfected HEK/293 cells using a concentration range of 0.1-10.0 ng/ml

Authenticity
Verified by N-terminal and Mass Spectrometry analyses (when applicable).

Endotoxin
Endotoxin level is <0.1 ng/ µg of protein (<1EU/ µg).

Protein Content
Verified by UV Spectroscopy and/or SDS-PAGE gel.

Storage
-20°C

Precautions
Recombinant Murine MIP-3α (CCL20) is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Murine MIP-3α (CCL20) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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Recombinant Murine MIP-3α (CCL20) - Images