

Recombinant Murine MIP-3 β (CCL19)
Catalog # PBG10317**Specification**

Recombinant Murine MIP-3 β (CCL19) - Product Information**Recombinant Murine MIP-3 β (CCL19) - Additional Information****Description**

MIP-3 β is a CC chemokine that is expressed in the thymus, lymph nodes and in activated bone marrow stromal cells and signals through the CCR7 receptor. MIP-3 β is a chemoattractant for T and B lymphocytes and myeloid progenitor cells. Human MIP-3 β is active on murine cells. Recombinant murine MIP-3 β is a 9.2 kDa protein containing 83 amino acid residues, including the four highly conserved cysteine residues present in CC chemokines.

Biological Activity

Determined by its ability to chemoattract human mature dendritic cells using a concentration range of 10.0-100.0 ng/ml.

Authenticity

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

Endotoxin

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

Protein Content

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

Storage

-20°C

Precautions

Recombinant Murine MIP-3 β (CCL19) is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Murine MIP-3 β (CCL19) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Recombinant Murine MIP-3 β (CCL19) - Images

