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# Recombinant Murine MIP-1γ (CCL9/CCL10)

**Catalog # PBG10310**

## Specification

### Recombinant Murine MIP-1γ (CCL9/CCL10) - Product Information

### Recombinant Murine MIP-1γ (CCL9/CCL10) - Additional Information

**Description**
MIP-1γ is a CC chemokine found in murine blood and a wide variety of murine tissues, with no known human homolog. MIP-1γ signals through the CCR1 receptor. MIP-1γ chemoattracts neutrophils and also inhibits colony formation of bone marrow myeloid immature progenitors. MIP-1γ contains six cysteines including the four highly conserved cysteine residues present in CC chemokines. Recombinant murine MIP-1γ is an 11.6 kDa protein containing 101 amino acid residues.

**BiologicalActivity**
Determined by its ability to chemoattract human neutrophils 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-1γ (CCL9/CCL10) is for research use only and not for use in diagnostic or therapeutic procedures.

### Recombinant Murine MIP-1γ (CCL9/CCL10) - 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-1γ (CCL9/CCL10) - Images