

**Recombinant Murine MIG (CXCL9)**  
**Catalog # PBG10303****Specification**

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**Recombinant Murine MIG (CXCL9) - Product Information****Recombinant Murine MIG (CXCL9) - Additional Information****Description**

MIG, a CXC chemokine, is produced by IFN $\gamma$  stimulated monocytes, macrophages and endothelial cells. It signals through the CXCR3 receptor. MIG selectively chemoattracts Th1 lymphocytes, and also exerts other activities including inhibition of tumor growth, angiogenesis, and inhibition of colony formation of hematopoietic progenitors. Human MIG is active on murine cells. Recombinant murine MIG is a 12.2 kDa protein containing 105 amino acid residues, including the four highly conserved cysteine residues present in CXC chemokines.

**Biological Activity**

Determined by its ability to chemoattract human lymphocytes using a concentration range of 0.1-1.0 ng/ml.

**Authenticity**

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

**Endotoxin**

Endotoxin level is <0.1 ng/  $\mu$ g of protein (<1EU/  $\mu$ g).

**Protein Content**

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

**Storage**

-20°C

**Precautions**

Recombinant Murine MIG (CXCL9) is for research use only and not for use in diagnostic or therapeutic procedures.

**Recombinant Murine MIG (CXCL9) - 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 MIG (CXCL9) - Images**