

Recombinant Human MIG (CXCL9)
Catalog # PBG10302**Specification**

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

MIG, a CXC chemokine, is produced by IFN 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 human MIG is an 11.7 kDa protein containing 103 amino acid residues, including the four highly conserved cysteine residues present in CXC chemokines.

Biological Activity

Determined by its ability to chemoattract human peripheral blood T lymphocytes 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/ µg of protein (<1EU/ µg).

Protein Content

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

Storage

-20°C

Precautions

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

Recombinant Human 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 Human MIG (CXCL9) - Images