

Recombinant Murine MIG (CXCL9)

Catalog # PBG10303

Specification

Recombinant Murine MIG (CXCL9) - Product Information

Recombinant Murine MIG (CXCL9) - Additional Information

Description

MIG, a CXC chemokine, is produced by IFN[x 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.

BiologicalActivity

Determined by its ability to chemoacttract 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 $<0.1 \text{ ng}/\mu\text{g}$ of protein ($<1\text{EU}/\mu\text{g}$).

Protein Content

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

Storage

-20°C

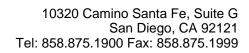
Precautions

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 Cytomety
- Cell Culture





Recombinant Murine MIG (CXCL9) - Images