10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Recombinant Murine JE/MCP-1 (CCL2)

Catalog # PBG10258

Specification

Recombinant Murine JE/MCP-1 (CCL2) - Product Information

Recombinant Murine JE/MCP-1 (CCL2) - Additional Information

Description
The MCP proteins belong to the CC chemokine family, and signal through CCR2 and, with the exception of MCP-1, other CCR receptors. The MCP proteins chemoattract and activate monocytes, activated T cells, basophils, NK cells, and immature dendritic cells. The MCP family cross reacts across species. Recombinant murine JE is a 13.8 kDa protein containing 125 amino acid residues including the four highly conserved cysteine residues present in the CC chemokines.

BiologicalActivity
Determined by its ability to chemoattract Balb/C M spleen MNCs using a concentration range of 1.0-20.0 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 JE/MCP-1 (CCL2) is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Murine JE/MCP-1 (CCL2) - 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 JE/MCP-1 (CCL2) - Images

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