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32-20272: Recombinant Rat MCP-1 (CCL2)(Discontinued)

Reactivity : Human, Mouse, Rat
Alternative Name : Monocyte Chemotactic Protein-1, CCL2, MCAF, JE (murine)

Description

Source:E.coli
The MCP proteins are members of the CC chemokine family that 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 Rat MCP-1 is a 14.0 kDa protein containing 125 amino acid residues, including the four highly conserved cysteine residues present in the CC chemokines.

Product Info

Amount : 2 µg / 10 µg
Purification : Purity: >= 98% by SDS-PAGE gel and HPLC analyses.
Content : This recombinant protein is supplied in lyophilized form.
Amino Acid : QPDAVNAPLT CCYSFTGKMI PMSRLENYKR ITSSRCPKEA VVFVTKLKRE ICADPNKEWV QKYIRKLDQN QVRSETTVFY KIASTLRTSA PLNVNLTHKS EANASTLFST TTSSTSVEVT SMTEN

Application Note

Determined by its ability to chemoattract human monocytes using a concentration range of 10.0-100.0 ng/ml.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.