

32-20275: Animal-Free Recombinant Human MCP-1 (CCL2)(Discontinued)

Reactivity : Chicken, Human, Monkey, Mouse, Rat

Alternative Name : Monocyte Chemotactic Protein-1, CCL2, MCAF, JE (murine)

Description

Source:E.coli

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 human MCP-1 is an 8.6 kDa protein containing 76 amino acid residues including the four highly conserved cysteine residues present in the CC chemokines.

Product Info

Amount : 5 µg / 20 µg

Purification : Purity: >= 98% by SDS-PAGE gel and HPLC analyses.

Content : This recombinant protein is supplied in lyophilized form.

Amino Acid : QPDAINAPVT CCYNFTNRKI SVQRLASYRR ITSSKCPKEA VIFKTIVAKE ICADPKQKWV QDSMDHLDKQ
TQTPKT

Application Note

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