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32-20284: Recombinant Murine MDC (CCL22)(Discontinued)

Reactivity : Human, Mouse
Alternative Name : Macrophage-Derived Chemokine, CCL22, STCP-1, ABCD-1

Description

Source:E.coli
MDC is a CC chemokine that is produced in B cells, macrophages, monocyte-derived dendritic cells, activated NK cells and CD4 T cells. It signals through the CCR4 receptor. MDC chemoattracts monocytes, dendritic cells and NK cells, and exerts HIV-suppressive activity. The 67 amino acid form of MDC displays reduced chemoattractant activity, but retains HIV-suppressive activity. Recombinant Murine MDC is a 7.8 kDa protein containing 68 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 : GPYGANVEDS ICCQDYIRHP LPSRLVKEFF WTSKSCRKPG VVLITVKNRD ICADPRQVWV KKLLHKLS

Application Note

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

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