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32-20462: Recombinant Murine IP-10 (CXCL10)(Discontinued)

Reactivity : Human, Monkey, Mouse, Rabbit, Rat
Alternative Name : Gamma-Interferon Inducible Protein-10, CXCL10, crg-2

Description

Source:E.coliIP-10 is a CXC chemokine that signals through the CXCR3 receptor. IP-10 selectively chemoattracts Th1 lymphocytes and monocytes, and inhibits cytokine-stimulated hematopoietic progenitor cell proliferation. Additionally, it is angiostatic and mitogenic for vascular smooth muscle cells. Recombinant Murine IP-10 is an 8.7 kDa protein consisting of 77 amino acids, including the four conserved cysteine residues present in CXC chemokines.

Product Info

Amount : 5 µg / 25 µg
Purification : Purity:>= 98% by SDS-PAGE gel and HPLC analyses.
Content : This recombinant protein is supplied in lyophilized form.
Amino Acid : IPLARTVRCN CIHIDDGPVR MRAIGKLEII PASLSCPRVE IIATMKKNDE QRCLNPESKT IKNLMKAFSQ KRSKRAP

Application Note

Assay #1:Determined by its ability to chemoattract IL-2 activated T cells using a concentration range of 0.1-10.0 ng/ml. Assay #2:Determined by its ability to chemoattract CXCR3-transfectedÃÂ HEK293 cellsusing a concentration range of 100-500 ng/ml.

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