

32-20296: Recombinant Murine MIG (CXCL9)(Discontinued)

Reactivity : Human, Monkey, Mouse

Alternative Name : Monokine Induced by Interferon-gamma, CXCL9

Description

Source:E.coli

MIG, a CXC chemokine, is produced by IFN- Lambda stimulated monocytes, macrophages and endothelial cells. It signals through the CXCR3 receptor. MIG selectively chemoattracts Th1 lymphocytes, and also exerts other activities, including inhibition of tumor growth, angiogenesis, and inhibition of colony formation of hematopoietic progenitors. Human MIG is active on murine cells. Recombinant Murine MIG is a 12.2 kDa protein containing 105 amino acid residues, including the four highly conserved cysteine residues present in CXC 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 : TLVIRNARCS CISTSRGTIH YKSLKDLKQF APSPNCNKTE IIATLKNGDQ TCLDPDSANV KKLMEWEKK
INQKKKQKRG KKHQKNMKNR KPCTPQSRRR SRKTT

Application Note

Determined by its ability to chemoattract human activated T cells cultured in the presence of IL-2 using a concentration range of 50.0-150.0 ng/ml.