Bioworld Technology CO., Ltd.

CXCR-3 (H202) Peptide

Cat No.: BS2693P

Background

The CXC or a chemokine family is characterized by a pair of cysteine residues separated by a single amino acid and primarily functions as chemo-attractants for neutrophils. The CXC family includes IL-8, NAP-2, MSGA and stromal cell derived factor-1 or SDF-1. Receptors for the CXC family are G protein-coupled, seven pass transmembrane domain proteins which include IL-8RA, IL-8RB, CXCR-3 and fusin (variously referred to as LESTR or CXCR-4). CXCR-3, also known as IP-10/Mig receptor, mediates Ca++ mobilization and chemotaxis in response to the CXC chemo-kines IP-10 and Mig. CXCR-3 is highly expressed in IL-2-activated T lymphocytes, but not in resting T lymphocytes, B lymphocytes, monocytes or granulocytes.

Swiss-Prot

P49682

Applications

Blocking

Specificity

This peptide can be used with studies using BS2693 CXCR-3 (H202) pAb.

Purification & Purity

Synthetic peptide CXCR-3 (H202). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.

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