

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Chemokine Receptor D6 (S383) Peptide

Cat No.: BS2588P

Background

Chemokine Receptor D6 (also designated Chemokine-binding protein 2, C-C chemokine receptor D6, CCR-9, CCR-10, and CMKBR9) is a member of the C-C (β chemokine) G protein-coupled receptor family. This family is characterized by a pair of adjacent cysteine residues. C-C chemokine receptor family members also include CKR-1, CKR-2A, CKR-2B, CKR-3, CKR-4, CKR-5, CKR-6, CKR-7, CKR-8, CKR-9, CKR-10, CCXCKR, Bonzo, BOB (brother of Bonzo) and Duffy blood group antigen. Each of these receptors are G protein-coupled, seven pass transmembrane domain proteins whose major physiological role is to function in the chemotaxis of T cells and phagocytic cells to sites of inflammation. Chemokine Receptor D6 acts as a receptor for various C-C type chemokines, including SCYA2/MCP-1, SCY3/MIP-1 α , SCYA5/RANTES and SCYA7/MCP-3. It is expressed primarily in placental tissues and fetal liver, but is also detected in lymphatic endothelial cells, lymph nodes and mucosa of the small and large intestines.

Swiss-Prot

O00590

Applications

Blocking

Specificity

This peptide can be used with studies using BS2588 Chemokine Receptor D6 (S383) pAb.

Purification & Purity

Synthetic peptide Chemokine Receptor D6 (S383). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

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

Research Use

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