

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Lymphotactin Peptide

Cat No.: BS60304P

Background

Lymphotactin is a chemokine-like molecule produced selectively, if not exclusively, by activated CD8+ T cells. Lymphotactin is a C-type member of the chemokine superfamily, but retains only the 2nd and 4th of the four cysteine residues conserved in other chemokines. In normal tissues, lymphotactin is expressed at high levels in spleen, thymus, small intestine, and peripheral blood leukocytes, as well as at low levels in lung, prostate, and ovary. Lymphotactin is chemotactic for CD4+ and CD8+ T cells but not for monocytes, and induces a rise in intracellular calcium in peripheral blood lymphocytes. The specific receptor for lymphotactin is XCR1, a member of the G protein-coupled receptor family.

Swiss-Prot

P47992

Applications

Blocking

Specificity

This peptide can be used with studies using BS60304 Lymphotactin pAb.

Purification & Purity

Synthetic peptide Lymphotactin. (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.

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