

Mouse XCL1,Lymphotactin ELISA Kit

Catalog No: #EK5351

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Description

Product Name	Mouse XCL1,Lymphotactin ELISA Kit
Specificity	Mouse
Crossing Reactivity	There is no detectable cross-reactivity with other relevant proteins.
Immunogen Type	E.coli, V22-G114
Other Names	Lymphotactin; C motif chemokine 1; Cytokine SCM-1; Lymphotaxin; Small-inducible cytokine C1; Xcl1; Lptn, Ltn, Scyc1;
Accession No.	P47993
Cell Localization	Secreted.

Application Details

sensitivity:5pg mlDetect Range:62.5pg ml-4000pg mlsample_type:cell culture supernates cell lysates tissue homogenates serum and plasma (heparin EDTA).capture_antibody:monoclonal antibody from ratdetection_antibody:polyclonal antibody from goat specific for XCL1gene_name:Xcl1protein_name:Lymphotactingene_full_name:Lymphotactintissue_specificity:sequence_similarities:tmb_incubation:15-20minresearch_category:immunology|innate immunity|chemokines|gamma chemokines (c)

Product Description

Sandwich High Sensitivity ELISA kit for Quantitative Detection of Mouse XCL1,Lymphotactin

Background

protein_function: Chemotactic activity for lymphocytes but not for monocytes or neutrophils. Chemokine (C motif) ligand (XCL1) is a small cytokine belonging to the XC chemokine family that is also known as lymphotactin. This gene is mapped to chromosome 1q23 by FISH. The sequence of the deduced 114-amino acid protein is most homologous to the CC chemokines CCL8 and CCL3. It is found in high levels in spleen, thymus, intestine and peripheral blood leukocytes, and at lower levels in lung, prostate gland and ovary. XCL1 induces the migration of cells expressing XCR1.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.