

Mouse Lptn/LTN/XCL1 (Lymphotactin) ELISA Kit | Lptn/LTN/XCL1 elisa kit

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CATALOG #
AAA278778

REACTIVITY
Mouse

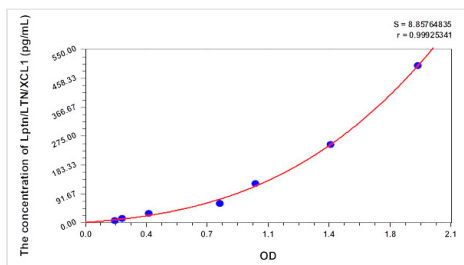
PRODUCT SYNONYMS

Lptn/LTN/XCL1 (Lymphotactin); Mouse Lptn/LTN/XCL1 (Lymphotactin) ELISA Kit; Xcl1 ; Lptn ; Ltn ; Scyc1 ; Lymphotactin ; C motif chemokine 1 ; Cytokine SCM-1 ; Lymphotaxin ; Small-inducible cytokine C1; Lptn/LTN/XCL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Detection Range	0.16-10ng/mL
Sensitivity	0.062ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Lptn/LTN/XCL1 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse Lptn/LTN/XCL1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse Lptn/LTN/XCL1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse Lptn/LTN/XCL1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse Lptn/LTN/XCL1 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for Lptn/LTN/XCL1 elisa kit

Cytokine; Tumor immunity; Infection immunity; Dermatology

NCBI AND UNIPROT INFORMATION

NCBI GI #	1346472
NCBI GeneID	16963

UniProt Accession #	P47993
NCBI Official Full Name	Lymphotactin
NCBI Official Synonym Full Names	chemokine (C motif) ligand 1
NCBI Official Symbol	Xcl1
NCBI Official Synonym Symbols	LTN; ATAC; Lptn; SCM-1; Scyc1; SCM-1a; AI661682
NCBI Protein Information	lymphotactin
UniProt Protein Name	Lymphotactin
UniProt Gene Name	Xcl1
UniProt Synonym Gene Names	Lptn; Ltn; Scyc1
UniProt Entry Name	XCL1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/lptn-ltn-xcl1-lymphotactin/278778>