

Mouse Lptn/XCL1 (Lymphotactin) CLIA Kit | Lptn/XCL1 clia kit

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CATALOG #
AAA171140

REACTIVITY
Mouse

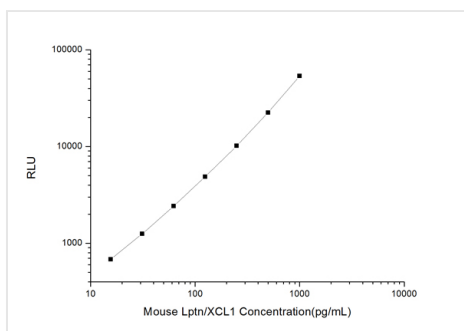
PRODUCT SYNONYMS

Lptn/XCL1 (Lymphotactin); Mouse Lptn/XCL1 (Lymphotactin) CLIA Kit; SCYC1; LTN; ATAC; SCM-1a; SCM-1; Chemokine (C motif) ligand; Lptn/XCL1 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant Lptn/XCL1. No significant cross-reactivity or interference between Lptn/XCL1 and analogues was observed.
Sequence Length	114
Assay Type	Sandwich
Detection Range	15.625-1000pg/mL
Sensitivity	Min: 9.375pg/mL; Max: 1000pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Lptn/XCL1 clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of Lptn/XCL1 concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to Lptn/XCL1. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Lptn/XCL1 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Lptn/XCL1, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of Lptn/XCL1. You can calculate the concentration of Lptn/XCL1 in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506853
NCBI GeneID	6375
NCBI Accession #	NP_002986.1
NCBI GenBank Nucleotide #	NM_002995.2
Molecular Weight	12,517 Da
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; SCM1; SCM-1; SCM1A; SCYC1; SCM-1a
NCBI Protein Information	lymphotactin
UniProt Protein Name	Lymphotactin
UniProt Gene Name	XCL1
UniProt Synonym Gene Names	LTN; SCYC1
UniProt Entry Name	XCL1_HUMAN

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-clia-kits/lptn-xcl1-lymphotactin/171140>