

Human lymphotactin, Lptn/LTN ELISA Kit | Lptn/LTN elisa kit

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CATALOG #
AAA42896

REACTIVITY
Human

PRODUCT SYNONYMS

lymphotactin; Lptn/LTN; Human lymphotactin; Lptn/LTN ELISA Kit; Lptn/LTN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	114
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1000ng/L
Sensitivity	2.55ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Lptn/LTN elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Lymphotactin (also known as Lptn/LTN) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human Lptn/LTN antibody. Lptn/LTN present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human Lptn/LTN Antibody is added and binds to Lptn/LTN in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Lptn/LTN antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human Lptn/LTN. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506853
NCBI GeneID	6375
NCBI Accession #	NP_002986.1
NCBI GenBank Nucleotide #	NM_002995.2
UniProt Accession #	P47992; Q52MA8
Molecular Weight	12,517 Da
NCBI Official Full Name	lymphotactin
NCBI Official Synonym Full Names	X-C motif chemokine 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

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/human-elisa-kits/lymphotactin-lptn-ltn/42896>