

Goat Lymphotactin ELISA Kit | LTN elisa kit

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CATALOG #
AAA88343

REACTIVITY
Goat

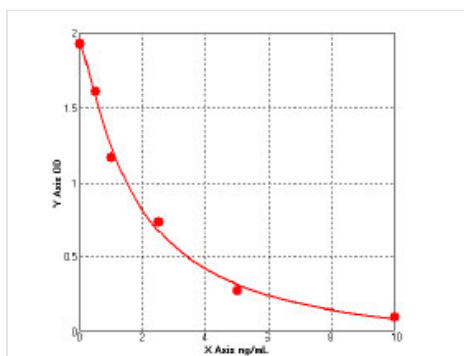
PRODUCT SYNONYMS

Lymphotactin; Goat Lymphotactin ELISA Kit; LTN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Samples	Human Serum And Cell Lysate
Sensitivity	0.45 ng/ml.
Intra-assay Precision	The low, medium, high spiked sample was tested four times on one plate to assess intra-assay precision
Inter-assay Precision	The low, medium, high spiked sample was tested in four separate assays to assess inter-assay precision.
Preparation and Storage	Store all reagents at 2-8 degree C

IMAGES



Standard Curve (Sample C)

ADDITIONAL INFORMATION

Related Product Information for LTN elisa kit

Intended Uses: This WRS ELISA kit is to be used for the determination of Tryptophanyl-tRNA synthetase (WRS) in human serum and cell lysate. This kit is intended for research use only!!
Background/Introduction: WRS was the first aminoacyl-tRNA synthetase(ARS) for which cytokine activities have been proposed among ARSs. WRS is regulated not only at the level of posttranslational proteolysis, but also at the levels of transcription initiation and alternative splicing. It was shown that gene expression of WRS is regulated by interferon-gamma(IFN-gamma). At present time, major alternative form (mini-WRS) with reduced NH-terminus blocks EGF-induced angiogenesis by initiating apoptosis of endothelial cells. Interestingly, WRSinduced apoptosis similarly to AIMP1 induced apoptosis concentration dependent and is observed only at concentration of WRS>50 nM.

Product Categories/Family for LTN elisa kit

Immunology

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	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; SCM-1-alpha; lymphotaxin; cytokine SCM-1; c motif chemokine 1; XC chemokine ligand 1; single cysteine motif 1a; small-inducible cytokine C1; small inducible cytokine subfamily C, member 1 (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/ltn-goat-elisa-kits/lymphotactin/88343>