

Human Lymphotoxin-beta, LTB ELISA Kit | LTB elisa kit

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CATALOG #
AAA41964

REACTIVITY
Human

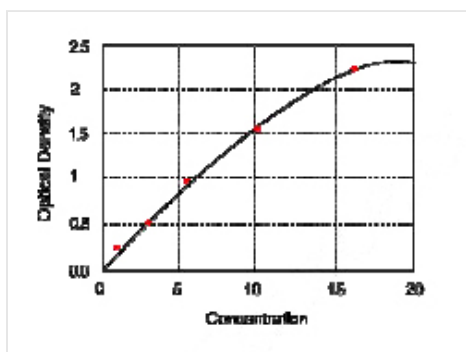
PRODUCT SYNONYMS

Lymphotoxin-beta; LTB; Human Lymphotoxin-beta; LTB ELISA Kit; LTB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	77
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	15ng/L-3000ng/L
Sensitivity	8.16ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 LTB elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Lymphocyte Transmembrane Adaptor 1 (also known as LAX1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human LAX1 antibody. LAX1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human LAX1 Antibody is added and binds to LAX1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LAX1 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 LAX1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6996016
NCBI GeneID	4050
NCBI Accession #	NP_033666.1
NCBI GenBank Nucleotide #	NM_009588.1
UniProt Accession #	Q06643; P78370; Q52LU8; Q99761
Molecular Weight	7,780 Da
NCBI Official Full Name	lymphotoxin-beta isoform b
NCBI Official Synonym Full Names	lymphotoxin beta
NCBI Official Symbol	LTB
NCBI Official Synonym Symbols	p33; TNFC; TNFSF3; TNLG1C
NCBI Protein Information	lymphotoxin-beta
UniProt Protein Name	Lymphotoxin-beta
UniProt Gene Name	LTB
UniProt Synonym Gene Names	TNFC; TNFSF3; LT-beta; TNF-C

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/lymphotoxin-beta-ltb/41964>