

Mouse Lymphotoxin-alpha, LTA ELISA Kit | LTA elisa kit

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CATALOG #
AAA43462

REACTIVITY
Mouse

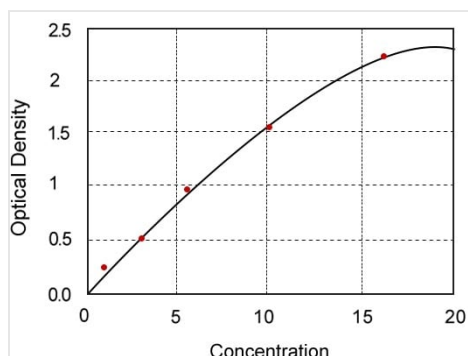
PRODUCT SYNONYMS

Lymphotoxin-alpha; LTA; Mouse Lymphotoxin-alpha; LTA ELISA Kit; LTA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	202
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5pmol/L - 60pmol/L
Sensitivity	0.26pmol/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 LTA elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Lymphotoxin-alpha (also known as LTA) 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 Mouse LTA antibody. LTA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse LTA Antibody is added and binds to LTA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LTA 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 Mouse LTA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7106343
NCBI GeneID	16992
NCBI Accession #	NP_034865.1
NCBI GenBank Nucleotide #	NM_010735.2
UniProt Accession #	P09225
Molecular Weight	21,999 Da
NCBI Official Full Name	lymphotoxin-alpha
NCBI Official Synonym Full Names	lymphotoxin A
NCBI Official Symbol	Lta
NCBI Official Synonym Symbols	LT; Ltx; Tnfb; LT[a]; LT-[a]; TNFSF1; Tnlg1e; hlb382; LTalpha; Tnfsf1b; LT-alpha; TNF-beta
NCBI Protein Information	lymphotoxin-alpha
UniProt Protein Name	Lymphotoxin-alpha
UniProt Gene Name	Lta
UniProt Synonym Gene Names	Tnfb; Tnfsf1; LT-alpha

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/lymphotoxin-alpha-lta/43462>