

Human Lymphocyte Transmembrane Adaptor 1 ELISA Kit | LAX1 elisa kit

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CATALOG #
AAA123012

REACTIVITY
Human

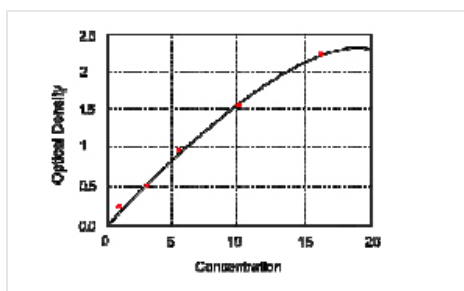
PRODUCT SYNONYMS

Lymphocyte Transmembrane Adaptor 1; Human Lymphocyte Transmembrane Adaptor 1 ELISA Kit; LAX1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	398
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	8ng/L-2000ng/L
Sensitivity	4.29ng/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 LAX1 elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	63003901
NCBI GeneID	54900
NCBI Accession #	NP_060243.2
NCBI GenBank Nucleotide #	NM_017773.3
UniProt Accession #	Q8IWW1
NCBI Official Full Name	lymphocyte transmembrane adapter 1 isoform a
NCBI Official Synonym Full Names	lymphocyte transmembrane adaptor 1
NCBI Official Symbol	LAX1
NCBI Official Synonym Symbols	LAX
NCBI Protein Information	lymphocyte transmembrane adapter 1
UniProt Protein Name	Lymphocyte transmembrane adapter 1
UniProt Gene Name	LAX1
UniProt Synonym Gene Names	LAX
UniProt Entry Name	LAX1_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/human-elisa-kits/lymphocyte-transmembrane-adaptor-1/123012>