

Human LTBR ELISA Kit | LTBR elisa kit

Human LTBR PicoKine ELISA Kit

CATALOG #
AAA125217

REACTIVITY
Human

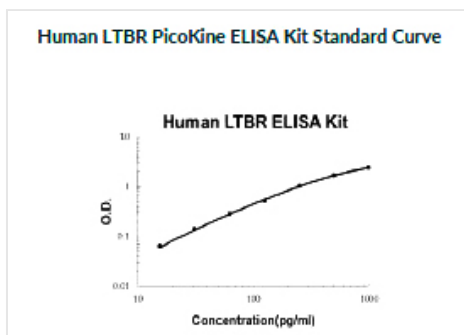
PRODUCT SYNONYMS

LTBR; Human LTBR PicoKine ELISA Kit; Human LTBR; lymphotoxin beta receptor; Tumor necrosis factor receptor superfamily member 3; Lymphotoxin-beta receptor; Tumor necrosis factor C receptor; Tumor necrosis factor receptor 2-related protein; Tumor necrosis factor receptor type III; TNF-RIII; TNFR-III; D12S370; TNFCR; TNFR3; TNFRSF3; LTBR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Natural and recombinant Human LTBR
Sequence Length	416
Samples	Cell culture supernates, serum and plasma (heparin, EDTA)
Detection Range	15.6pg/ml-1000pg/ml
Sensitivity	<50pg/ml
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.
Inter-assay Precision	Inter-Assay Precision (Precision across assays):Three samples of known concentration were tested in separate assays to assess inter-assay precision.
Preparation and Storage	Store at 4 degree C for 6 months. Store at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LTBR elisa kit	Principle of the Assay: The Picokine™ Human LTBR Pre-Coated ELISA (Enzyme-Linked Immunosorbent Assay) kit is a solid phase immunoassay specially designed to measure Human LTBR with a 96-well strip plate that is pre-coated with antibody specific for LTBR. The detection antibody is a biotinylated antibody specific for LTBR. The capture antibody is a monoclonal antibody from mouse, the detection antibody is a biotinylated polyclonal antibody from goat. The kit contains recombinant Human LTBR with immunogen: Expression system for standard: CHO, Immunogen sequence: Q31-M227. The kit is analytically validated with ready to use reagents. To measure Human LTBR, add standards and samples to the wells, then add the biotinylated detection antibody. Wash the wells with PBS or TBS buffer, and add Avidin-Biotin-Peroxidase Complex (ABC-HRP). Wash away the unbounded ABC-HRP with PBS or TBS buffer and add TMB. TMB is substrate to HRP and will be catalyzed to produce a blue color product, which changes into yellow after adding acidic stop solution. The density of the yellow product is linearly proportional to Human LTBR in the sample. Read the density of the yellow product in each well using a plate reader, and benchmark the sample wells' readings against the standard curve to determine the concentration of Human LTBR in the sample.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	402534565
NCBI GeneID	4055
NCBI Accession #	NP_001257916.1
NCBI GenBank Nucleotide #	NP_001257916.1
UniProt Accession #	P36941
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 3 isoform 2
NCBI Official Synonym Full Names	lymphotoxin beta receptor
NCBI Official Symbol	LTBR
NCBI Official Synonym Symbols	TNFCR; TNFR3; D12S370; TNFR-RP; TNFRSF3; TNFR2-RP; LT-BETA-R; TNF-R-III
NCBI Protein Information	tumor necrosis factor receptor superfamily member 3
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 3
UniProt Gene Name	LTBR
UniProt Synonym Gene Names	D12S370; TNFCR; TNFR3; TNFRSF3; TNF-RIII; TNFR-III
UniProt Entry Name	TNR3_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/ltr/125217>