

Human Lymphotoxinbeta (LTB) ELISA Kit | LTB elisa kit

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CATALOG #
AAA12496

REACTIVITY
Human

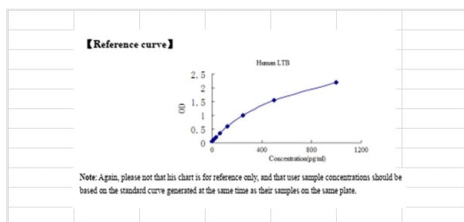
PRODUCT SYNONYMS

Lymphotoxinbeta (LTB); Human Lymphotoxinbeta (LTB) ELISA Kit; Human Lymphotoxinb (LTB) ELISA Kit; LTB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	244
Assay Type	Sandwich
Detection Range	1000 pg/mL-15.6 pg/mL
Sensitivity	Up to 5 pg/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LTB elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human LTB monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	114306789
NCBI GeneID	4050
Molecular Weight	7,780 Da

NCBI Official Full Name	LTB protein
NCBI Official Synonym Full Names	lymphotoxin beta (TNF superfamily, member 3)
NCBI Official Symbol	LTB
NCBI Official Synonym Symbols	p33; TNFC; TNFSF3
NCBI Protein Information	lymphotoxin-beta; TNF-C; LT-beta; tumor necrosis factor C; tumor necrosis factor ligand superfamily member 3
UniProt Protein Name	Lymphotoxin-beta
UniProt Gene Name	LTB
UniProt Synonym Gene Names	TNFC; TNFSF3; LT-beta; TNF-C
UniProt Entry Name	TNFC_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://www.aaabiotech.com/human-elisa-kits/lymphotoxinbeta-ltb/12496>