

Human Latent-transforming growth factor beta-binding protein 1 (LTBP1) ELISA Kit | LTBP1 elisa kit

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CATALOG #

AAA44185

REACTIVITY

Human

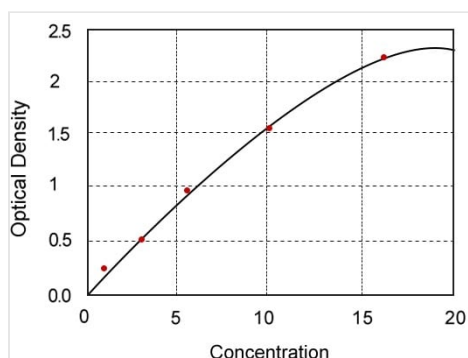
PRODUCT SYNONYMS

Latent-transforming growth factor beta-binding protein 1 (LTBP1); Human Latent-transforming growth factor beta-binding protein 1 (LTBP1) ELISA Kit; LTBP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1712
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 3000ng/L
Sensitivity	5.41ng/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 LTBP1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Latent-transforming Growth Factor Beta-binding Protein 1 (also known as LTBP1) 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 human LTBP1 antibody. LTBP1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human LTBP1 Antibody is added and binds to LTBP1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LTBP1 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 LTBP1. 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 #	11024664
NCBI GeneID	59107
NCBI Accession #	NP_067598.1
NCBI GenBank Nucleotide #	NM_021587.1
UniProt Accession #	Q00918
Molecular Weight	186,599 Da
NCBI Official Full Name	latent-transforming growth factor beta-binding protein 1
NCBI Official Synonym Full Names	latent transforming growth factor beta binding protein 1
NCBI Official Symbol	Ltbp1
NCBI Protein Information	latent-transforming growth factor beta-binding protein 1
UniProt Protein Name	Latent-transforming growth factor beta-binding protein 1
UniProt Gene Name	Ltbp1
UniProt Synonym Gene Names	LTBP-1; TGF-beta-1-BP-1

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/latent-transforming-growth-factor-beta-binding-protein-1-ltbp1/44185>