

Mouse Latent-transforming growth factor beta-binding protein 2 ELISA Kit | Ltbp2 elisa kit

Mouse Latent-transforming growth factor beta-binding protein 2 ELISA Kit

CATALOG # AAA23267	REACTIVITY Mouse
------------------------------	----------------------------

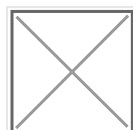
PRODUCT SYNONYMS

Latent-transforming growth factor beta-binding protein 2; Mouse Latent-transforming growth factor beta-binding protein 2 ELISA Kit; LTBP-2; Ltbp2; Ltbp2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse LTBP-2
Sequence Length	1786
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.176 ng/mL
Intra-assay Precision	<=6.9%
Inter-assay Precision	<=8.8%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Ltbp2 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	158341636
NCBI GeneID	16997

NCBI Accession #	NP_038617.3
NCBI GenBank Nucleotide #	NM_013589.3
UniProt Accession #	O08999; Q8C6W9
Molecular Weight	195,829 Da
NCBI Official Full Name	latent-transforming growth factor beta-binding protein 2
NCBI Official Synonym Full Names	latent transforming growth factor beta binding protein 2
NCBI Official Symbol	Ltbp2
NCBI Official Synonym Symbols	AW208642
NCBI Protein Information	latent-transforming growth factor beta-binding protein 2
UniProt Protein Name	Latent-transforming growth factor beta-binding protein 2
UniProt Gene Name	Ltbp2
UniProt Synonym Gene Names	LTBP-2
UniProt Entry Name	LTBP2_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/ltbp2-mouse-elisa-kits/latent-transforming-growth-factor-beta-binding-protein-2/23267>