

Mouse latent transforming growth factor beta binding protein 2, LTBP2 ELISA Kit | LTBP2 elisa kit

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CATALOG #
AAA11312

REACTIVITY
Mouse

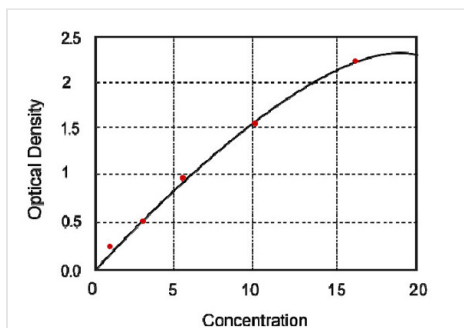
PRODUCT SYNONYMS

latent transforming growth factor beta binding protein 2; LTBP2; Mouse latent transforming growth factor beta binding protein 2; LTBP2 ELISA Kit; LTBP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	1821
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 6ng/ml
Sensitivity	0.013ng/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. 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 LTBP2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Latent Transforming Growth Factor Beta Binding Protein 2 (also known as LTBP2) 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 Mouse LTBP2 antibody. LTBP2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse LTBP2 Antibody is added and binds to LTBP2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LTBP2 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 Mouse LTBP2. 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 #	50927279
NCBI GeneID	4053
Molecular Weight	195,052 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	WMS3; GLC3D; LTBP3; MSPKA; MSTP031; C14orf141
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	C14orf141; LTBP3; LTBP-2

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/mouse-elisa-kits/latent-transforming-growth-factor-beta-binding-protein-2-ltbp2/11312>