

Mouse Thrombospondin-2 ELISA Kit | Thbs2 elisa kit

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CATALOG # AAA56555	REACTIVITY Mouse
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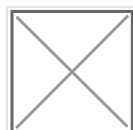
PRODUCT SYNONYMS

Thrombospondin-2; Mouse Thrombospondin-2 ELISA Kit; Thbs2; Tsp2; Thbs2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Thrombospondin-2
Sequence Length	1172
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	<0.066 ng/mL
Intra-assay Precision	Intra-Assay CV: <=4.1%
Inter-assay Precision	Inter-Assay CV: <=6.5%
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 Thbs2 elisa kit	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. 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 +/- 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	239787900
NCBI GeneID	21826

NCBI Accession #	NP_035711.2
NCBI GenBank Nucleotide #	NM_011581.3
UniProt Accession #	Q03350 ; Q8CG21
Molecular Weight	129,882 Da
NCBI Official Full Name	thrombospondin-2
NCBI Official Synonym Full Names	thrombospondin 2
NCBI Official Symbol	Thbs2
NCBI Official Synonym Symbols	TSP2; Thbs-2
NCBI Protein Information	thrombospondin-2
UniProt Protein Name	Thrombospondin-2
UniProt Gene Name	Thbs2
UniProt Synonym Gene Names	Tsp2
UniProt Entry Name	TSP2_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.

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Online datasheet: <https://stage.aaabiotech.com/thbs2-mouse-elisa-kits/thrombospondin-2/56555>