

Mouse thrombospondin 2 ELISA Kit | THBS2 elisa kit

Mouse Thrombospondin-2, THBS2 ELISA Kit

CATALOG #
AAA18354

REACTIVITY
Mouse

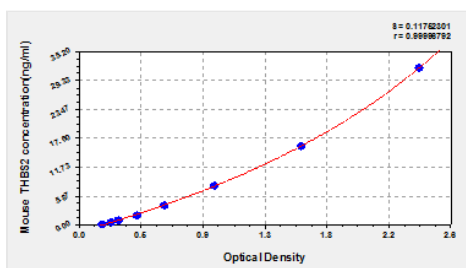
PRODUCT SYNONYMS

thrombospondin 2; Mouse Thrombospondin-2; THBS2 ELISA Kit; Mouse Thrombospondin-2 (THBS2) ELISA kit; TSP2; ; THBS2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse THBS2. No significant cross-reactivity or interference between mouse THBS2 and analogues was observed.
Sequence Length	1172
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	6.25 ng/ml-400 ng/ml
Sensitivity	< 1.56 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for THBS2 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for THBS2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any THBS2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for THBS2 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of THBS2 bound in the initial step. The color development is stopped and the intensity of the color is measured.

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-2/18354>