

Mouse Thrombospondin-1 ELISA Kit | Thbs1 elisa kit

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CATALOG #
AAA310013

REACTIVITY
Mouse

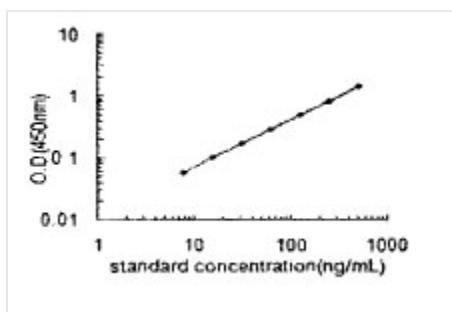
PRODUCT SYNONYMS

Thrombospondin-1; Mouse Thrombospondin-1 ELISA Kit; Thbs1; Tsp1; Thbs1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse Thrombospondin-1. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	7.80 ng/mL -500 ng/mL
Sensitivity	4.00 ng/mL
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Thbs1 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of mouse Thrombospondin-1 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Thrombospondin-1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Thrombospondin-1 and 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 Thrombospondin-1, 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 Thrombospondin-1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	549134
NCBI GeneID	21825
UniProt Accession #	P35441
Molecular Weight	129,647 Da
NCBI Official Full Name	Thrombospondin-1
NCBI Official Synonym Full Names	thrombospondin 1
NCBI Official Symbol	Thbs1
NCBI Official Synonym Symbols	TSP1; TSP-1; tbsp1; Thbs-1
NCBI Protein Information	thrombospondin-1
UniProt Protein Name	Thrombospondin-1
UniProt Gene Name	Thbs1
UniProt Synonym Gene Names	Tsp1

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/thbs1-mouse-elisa-kits/thrombospondin-1/310013>