

Mouse Thrombospondin Type-1 Domain-Containing Protein 1, Thsd1 ELISA Kit | Thsd1 elisa kit

Mouse Thrombospondin Type-1 Domain-Containing Protein 1, Thsd1 Primacu ELISA Kit

CATALOG #
AAA124181

REACTIVITY
Mouse

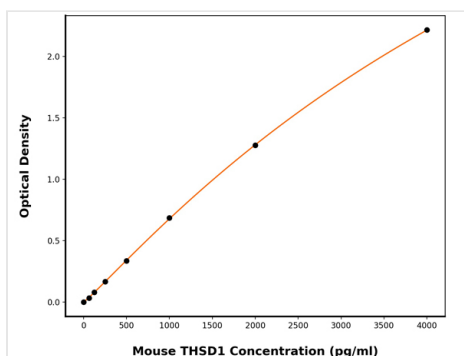
PRODUCT SYNONYMS

Thrombospondin Type-1 Domain-Containing Protein 1; Thsd1; Mouse Thrombospondin Type-1 Domain-Containing Protein 1; Thsd1 Primacu ELISA Kit; Thrombospondin type-1 domain-containing protein 1; THSD1; Tmtsp; Thsd1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	62.5-4000pg/mL
Sensitivity	16.94pg/mL
Standard Solution	40ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for Thsd1 elisa kit

Thrombospondin type-1 domain-containing protein 1, also known as transmembrane molecule with thrombospondin module, THSD1 and TMTSP, is a single-pass type I membrane protein that contains one TSP type-1 domain. THSD1 is a multi-domain, multi-functional glycoprotein synthesized by many cells. Matricellular THSD1 modulates cell adhesion and proliferation. It is involved in angiogenesis, inflammation, wound healing and cancer. In vitro, nanomolar concentrations of Thrombospondin-1 are required to alter endothelial and vascular smooth muscle cell adhesion, proliferation, motility, and survival. As a major platelet protein, for a long time it was postulated to control hemostasis via platelet aggregate stabilization. THSD1 is a potent angiogenesis inhibitor, and down-regulation of THSD1 has been suggested to alter tumor growth by modulating angiogenesis in a variety of tumor types.

Product Categories/Family for Thsd1
elisa kit

Primacu ELISA Kit; Cardiovascular; Cell biology; Tags & cell markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	9625041
NCBI GeneID	56229
NCBI Accession #	NP_062522.1
NCBI GenBank Nucleotide #	NM_019576.2
UniProt Accession #	Q9JM61; Q8C7Q9
Molecular Weight	94,696 Da
NCBI Official Full Name	thrombospondin type-1 domain-containing protein 1 isoform 1
NCBI Official Synonym Full Names	thrombospondin, type I, domain 1
NCBI Official Symbol	Thsd1
NCBI Official Synonym Symbols	Tmtsp; 4833423O18Rik
NCBI Protein Information	thrombospondin type-1 domain-containing protein 1; transmembrane molecule with thrombospondin module
UniProt Protein Name	Thrombospondin type-1 domain-containing protein 1
UniProt Gene Name	Thsd1
UniProt Synonym Gene Names	Tmtsp
UniProt Entry Name	THSD1_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://www.aaabiotech.com/mouse-elisa-kits/thrombospondin-type-1-domain-containing-protein-1-thsd1/124181>