

Human Thrombospondin-4 ELISA Kit | THBS4 elisa kit

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CATALOG #
AAA309959

REACTIVITY
Human

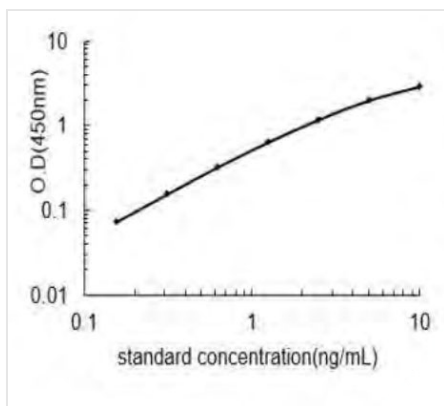
PRODUCT SYNONYMS

Thrombospondin-4; Human Thrombospondin-4 ELISA Kit; THBS4; TSP4; THBS4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human Thrombospondin-4. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma, Urine, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	0.156-10 ng/mL
Assay Time	3-5h
Sample Volume	100T
Detection Wavelength	450 nm
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for THBS4 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre- coated with an antibody specific to Thrombospondin-4. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific forThrombospondin-4 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-4, 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 Thrombospondin-4 in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination ofhumanThrombospondin-4concentrations in serum, Plasma, Urine,tissue homogenates and Cell culture supernates and Other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	807201183
NCBI GeneID	7060
NCBI Accession #	NP_001293141.1
NCBI GenBank Nucleotide #	NM_001306212.1
UniProt Accession #	P35443; Q86TG2; B2R909
Molecular Weight	105,869 Da
NCBI Official Full Name	thrombospondin-4 isoform b
NCBI Official Synonym Full Names	thrombospondin 4
NCBI Official Symbol	THBS4
NCBI Official Synonym Symbols	TSP4; TSP-4
NCBI Protein Information	thrombospondin-4
UniProt Protein Name	Thrombospondin-4
UniProt Gene Name	THBS4
UniProt Synonym Gene Names	TSP4

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.