

Human THBS4 (Thrombospondin 4) ELISA Kit | THBS4 elisa kit

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CATALOG #
AAA278406

REACTIVITY
Human

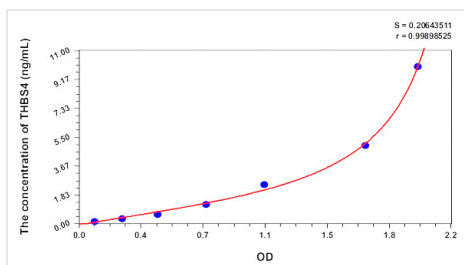
PRODUCT SYNONYMS

THBS4 (Thrombospondin 4); Human THBS4 (Thrombospondin 4) ELISA Kit; TSP4; THBS4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Plasma
Detection Range	31.25-2000ng/mL
Sensitivity	9.65ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for THBS4 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human THBS4. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human THBS4. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human THBS4, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Human THBS4 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for THBS4 elisa kit

Hematology

NCBI AND UNIPROT INFORMATION

NCBI GI #	31543806
NCBI GeneID	7060
NCBI Accession #	NP_003239

NCBI GenBank Nucleotide #	NM_003248.4
UniProt Accession #	P35443; Q86TG2; B2R909
Molecular Weight	105,869 Da
NCBI Official Full Name	thrombospondin-4
NCBI Official Synonym Full Names	thrombospondin 4
NCBI Official Symbol	THBS4
NCBI Official Synonym Symbols	TSP4
NCBI Protein Information	thrombospondin-4
UniProt Protein Name	Thrombospondin-4
UniProt Gene Name	THBS4
UniProt Synonym Gene Names	TSP4
UniProt Entry Name	TSP4_HUMAN

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/human-elisa-kits/thbs4-thrombospondin-4/278406>