

Human TSP-1 (Thrombospondin-1) ELISA Kit | TSP-1 elisa kit

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CATALOG #
AAA278151

REACTIVITY
Human

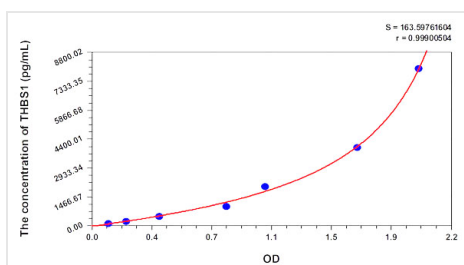
PRODUCT SYNONYMS

TSP-1 (Thrombospondin-1); Human TSP-1 (Thrombospondin-1) ELISA Kit; TSP1; Thrombospondin-1p180; THBS1; Thrombospondin 1; TSP-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	plasma
Detection Range	1.56-100ng/mL
Sensitivity	0.47ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TSP-1 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 TSP-1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human TSP-1. 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 TSP-1, 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 TSP-1 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for TSP-1 elisa kit

Infection immunity; Hematology

NCBI AND UNIPROT INFORMATION

NCBI GI #	117949802
NCBI GeneID	7057
UniProt Accession #	P07996; Q15667; Q59E99; A8K6H4; B4E3J7; B9EGH6

Molecular Weight	1170
NCBI Official Full Name	Thrombospondin-1
NCBI Official Synonym Full Names	thrombospondin 1
NCBI Official Symbol	THBS1
NCBI Official Synonym Symbols	TSP; THBS; TSP1; TSP-1; THBS-1
NCBI Protein Information	thrombospondin-1; thrombospondin-1p180
UniProt Protein Name	Thrombospondin-1
UniProt Gene Name	THBS1
UniProt Synonym Gene Names	TSP; TSP1
UniProt Entry Name	TSP1_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/tsp-1-thrombospondin-1/278151>