

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

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CATALOG #
AAA278152

REACTIVITY
Rat

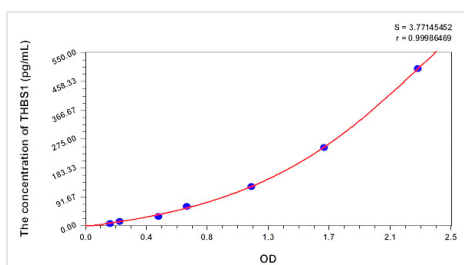
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	Plasma
Detection Range	1.56-100ng/mL
Sensitivity	0.46ng/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 Rat TSP-1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 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 Rat 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 Rat 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 #	61556835
NCBI GeneID	445442
NCBI Accession #	NP_001013080.1

NCBI GenBank Nucleotide #	NM_001013062.1
UniProt Accession #	Q71SA3
Molecular Weight	129,671 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
NCBI Protein Information	thrombospondin-1
UniProt Protein Name	Thrombospondin 1
UniProt Gene Name	Thbs1

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/rat-elisa-kits/tsp-1-thrombospondin-1/278152>