

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

Rat thrombospondin 1 (TSP-1) ELISA Kit

CATALOG # AAA12636	REACTIVITY Rat
------------------------------	--------------------------

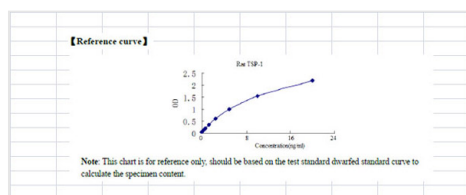
PRODUCT SYNONYMS

thrombospondin 1 (TSP-1); Rat thrombospondin 1 (TSP-1) ELISA Kit; TSP-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	1170
Samples	Rat serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	Up to 0.06 ng/ml
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TSP-1 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat TSP-1 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	40317626
NCBI GeneID	7057

NCBI Accession #	NP_003237.2
NCBI GenBank Nucleotide #	NM_003246.2
Molecular Weight	120,148 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/thrombospondin-1-tsp-1/12636>