

Human Thrombospondin 4 (TSP-4) ELISA Kit | TSP-4 elisa kit

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CATALOG #
AAA43088

REACTIVITY
Human

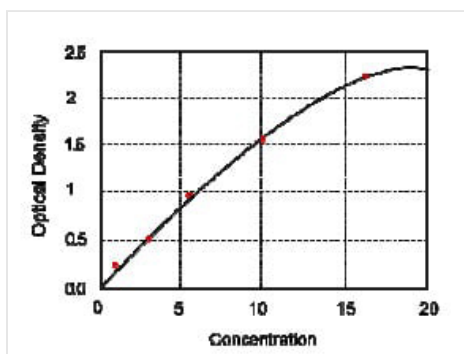
PRODUCT SYNONYMS

Thrombospondin 4 (TSP-4); Human Thrombospondin 4 (TSP-4) ELISA Kit; TSP-4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	961
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 100ng/ml
Sensitivity	0.28ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TSP-4 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Thrombospondin 4 (also known as TSP-4) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human TSP-4 antibody. TSP-4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human TSP-4 Antibody is added and binds to TSP-4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TSP-4 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human TSP-4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	77736401
NCBI GeneID	541281
NCBI Accession #	NP_001029900.1
NCBI GenBank Nucleotide #	NM_001034728.1
UniProt Accession #	Q3SWW8
Molecular Weight	105,974 Da
NCBI Official Full Name	thrombospondin-4
NCBI Official Synonym Full Names	thrombospondin 4
NCBI Official Symbol	THBS4
NCBI Official Synonym Symbols	TSP-4
NCBI Protein Information	thrombospondin-4
UniProt Protein Name	Thrombospondin-4
UniProt Gene Name	THBS4

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/human-elisa-kits/thrombospondin-4-tsp-4/43088>