

Human TSP-2 ELISA Kit | TSP-2 elisa kit

TSP-2 Human ELISA Kit

CATALOG # AAA59039	REACTIVITY Human	APPLICATIONS ELISA
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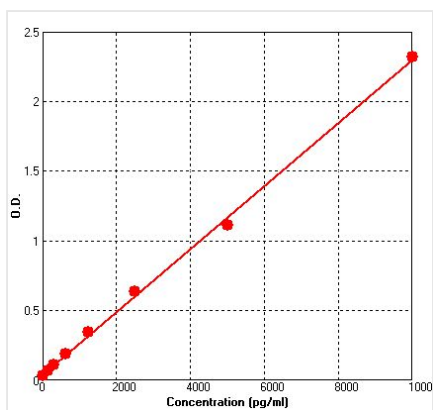
PRODUCT SYNONYMS

TSP-2; TSP-2 Human ELISA Kit; Human TSP-2; TSP-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Detection Range	156 pg/ml-10,000 pg/ml
Sensitivity	< 10pg/ml
Applicable Applications for TSP-2 elisa kit	ELISA
Preparation and Storage	Store at 2-8 degree C for 4 months, or at -20 degree C for 8 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TSP-2 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-TSP2 polyclonal antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-TSP2 polyclonal antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. Avidin-Biotin-Peroxidase Complex was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the TSP2 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of TSP2 can be calculated. Background: Thrombospondin-2 is a protein that in humans is encoded by the THBS2 gene. This gene maps to 6q27, and it was transcribed in fibroblasts, smooth muscle cells, and an osteosarcoma cell line, at somewhat lower levels than that of thrombospondin I. Thrombospondin-2 belongs to the thrombospondin family, It is a disulfide-linked homotrimeric glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. This protein has been shown to function as a potent inhibitor of tumor growth and angiogenesis.
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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-2/59039>