

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

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CATALOG #
AAA278537

REACTIVITY
Cattle

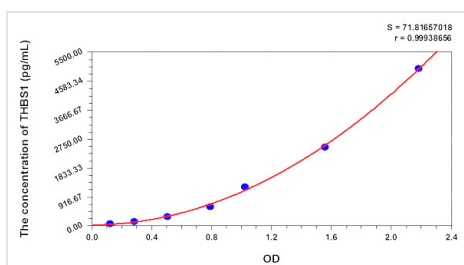
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Cattle
Assay Type	Sandwich
Samples	Serum and plasma
Detection Range	1.56-100ng/mL
Sensitivity	0.43ng/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 Cattle TSP-1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle 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 Cattle 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 Cattle 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 #	41386685
NCBI GeneID	281530
NCBI Accession #	NP_776621.1

NCBI GenBank Nucleotide #	NM_174196.1
UniProt Accession #	Q28178; Q28179
Molecular Weight	129,534 Da
NCBI Official Full Name	thrombospondin-1
NCBI Official Symbol	THBS1
NCBI Official Synonym Symbols	THBS
NCBI Protein Information	thrombospondin-1
UniProt Protein Name	Thrombospondin-1
UniProt Gene Name	THBS1
UniProt Synonym Gene Names	TSP-1; TSP1

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/cat-cattle-elisa-kits/tsp-1-thrombospondin-1/278537>