

Mouse TM (Thrombomodulin) ELISA Kit | TM elisa kit

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CATALOG #
AAA278288

REACTIVITY
Mouse

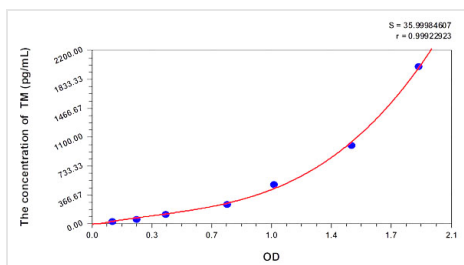
PRODUCT SYNONYMS

TM (Thrombomodulin); Mouse TM (Thrombomodulin) ELISA Kit; CD141; THBD; BDCA3; THRM; Fetomodulin; TM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	plasma
Detection Range	0.16-10ng/mL
Sensitivity	0.052ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TM 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 Mouse TM. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse TM. 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 Mouse TM, 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 Mouse TM in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for TM elisa kit

[Metabolic pathway](#); [Hematology](#); [Cardiovascular biology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	136171
NCBI GeneID	21824
UniProt Accession #	P15306

Molecular Weight	61,868 Da
NCBI Official Full Name	Thrombomodulin
NCBI Official Synonym Full Names	thrombomodulin
NCBI Official Symbol	Thbd
NCBI Official Synonym Symbols	TM; CD141; AI385582
NCBI Protein Information	thrombomodulin; fetomodulin; snoRNA MBII-339
UniProt Protein Name	Thrombomodulin
UniProt Gene Name	Thbd
UniProt Synonym Gene Names	TM
UniProt Entry Name	TRBM_MOUSE

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/mouse-elisa-kits/tm-thrombomodulin/278288>