

Human TM (Thrombomodulin) ELISA Kit | TM elisa kit

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CATALOG #
AAA278287

REACTIVITY
Human

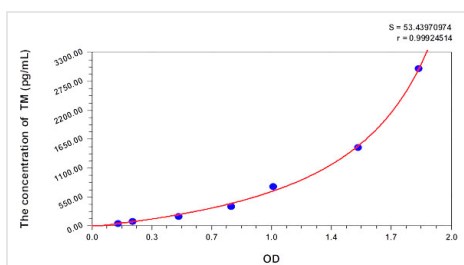
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
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 Human TM. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human 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 Human 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 Human 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 #	4507483
NCBI GeneID	7056
NCBI Accession #	NP_000352.1

NCBI GenBank Nucleotide #	NM_000361.2
UniProt Accession #	P07204 ; Q8IV29 ; Q9UC32
Molecular Weight	60,329 Da
NCBI Official Full Name	thrombomodulin
NCBI Official Synonym Full Names	thrombomodulin
NCBI Official Symbol	THBD
NCBI Official Synonym Symbols	TM; THRM; AHUS6; BDCA3; CD141; THPH12
NCBI Protein Information	thrombomodulin; fetomodulin; CD141 antigen
UniProt Protein Name	Thrombomodulin
UniProt Gene Name	THBD
UniProt Synonym Gene Names	THRM; TM
UniProt Entry Name	TRBM_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.

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Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/tm-thrombomodulin/278287>