Human TM ELISA Kit | TM elisa kit

Human TM (Thrombin)ELISA Kit

CATALOG #	REACTIVITY
AAA163845	**Human**

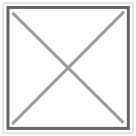
PRODUCT SYNONYMS

TM; Human TM (Thrombin)ELISA Kit; TM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinantHumanTM. No significant cross-reactivity or interference between HumanTM and analogues was observed.
Sequence Length	578
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.625-40ng/mL
Sensitivity	Min: 0.375ng/mL; Max: 40ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TM elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanTMconcentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to TM. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for TMand Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain TM, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of TM.You can calculate the concentration of TMin the samples by comparing the OD of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	262073110

NCBI GeneID	281529
NCBI Accession #	NP_001159994.1
NCBI GenBank Nucleotide #	NM_001166522.1
UniProt Accession #	P06579
Molecular Weight	37,795 Da
NCBI Official Full Name	thrombomodulin
NCBI Official Synonym Full Names	thrombomodulin<
NCBI Official Symbol	THBD
NCBI Protein Information	thrombomodulin; TM; fetomodulin
UniProt Protein Name	Thrombomodulin
UniProt Gene Name	**THBD**
UniProt Synonym Gene Names	TM
UniProt Entry Name	TRBM_BOVIN

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/tm/163845