

Human thrombomodulin, TM ELISA Kit | TM elisa kit

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CATALOG #
AAA41436

REACTIVITY
Human

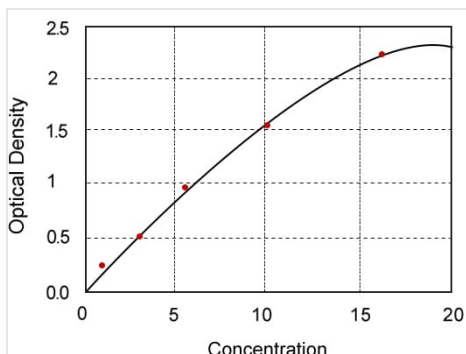
PRODUCT SYNONYMS

thrombomodulin; TM; Human thrombomodulin; TM ELISA Kit; TM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	575
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.021ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TM elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Thrombomodulin (also known as TM) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human TM antibody. TM present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human TM Antibody is added and binds to TM in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TM antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human TM. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	339657
NCBI GeneID	7056
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
UniProt Protein Name	Thrombomodulin
UniProt Gene Name	THBD
UniProt Synonym Gene Names	THRM; TM

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/thrombomodulin-tm/41436>