

Cat Thrombomodulin ELISA Kit | THBD elisa kit

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CATALOG #
AAA122847

REACTIVITY
Cat

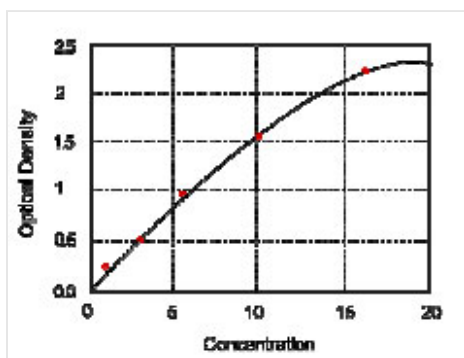
PRODUCT SYNONYMS

Thrombomodulin; Cat Thrombomodulin ELISA Kit; THBD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Cat
Sequence Length	575
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 10ng/ml
Sensitivity	0.017ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 THBD elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Cat Thrombomodulin (also known as TM) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Cat TM antibody. TM present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Cat 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 Cat TM. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507483
NCBI GeneID	7056
NCBI Accession #	NP_000352.1
NCBI GenBank Nucleotide #	NM_000361.2
UniProt Accession #	P07204
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
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.