

Dog thrombomodulin ELISA Kit | THBD elisa kit

Dog thrombomodulin, TM ELISA Kit

CATALOG #
AAA80420

REACTIVITY
Dog

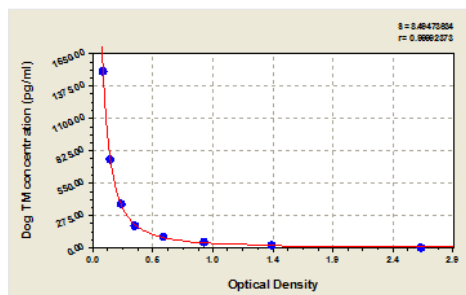
PRODUCT SYNONYMS

thrombomodulin; Dog thrombomodulin; TM ELISA Kit; AHUS6; CD141; THRM; TM; CD141 antigen; fetomodulin; THBD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Dog
Specificity	This assay has high sensitivity and excellent specificity for detection of dog TM. No significant cross-reactivity or interference between dog TM and analogues was observed.
Sequence Length	578
Samples	Serum, plasma, tissue homogenates
Assay Type	Competitive
Detection Range	23.44 pg/ml-1500 pg/ml.
Sensitivity	The minimum detectable dose of dog TM is typically less than 5.86 pg/ml. The sensitivity of this assay, or Lower Limit of Detection (LLD) was defined as the lowest protein concentration that could be differentiated from zero. It was determined the mean O.D value of 20 replicates of the zero standard added by their three standard deviations.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for THBD elisa kit	Principle of the assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with TM. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for TM. The competitive inhibition reaction is launched between with pre-coated TM and TM in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of TM in the samples. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55741805
NCBI GeneID	474355
NCBI Accession #	NP_001006954.1
NCBI GenBank Nucleotide #	NM_001006953.2
UniProt Accession #	Q5W7P8
Molecular Weight	60,745 Da
NCBI Official Full Name	thrombomodulin
NCBI Official Symbol	THBD
NCBI Official Synonym Symbols	TM
NCBI Protein Information	thrombomodulin
UniProt Protein Name	Thrombomodulin
UniProt Gene Name	THBD
UniProt Synonym Gene Names	TM
UniProt Entry Name	TRBM_CANFA

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/thbd-dog-elisa-kits/thrombomodulin/80420>