

Human Tenomodulin, TNMD ELISA Kit | TNMD elisa kit

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CATALOG #
AAA123689

REACTIVITY
Human

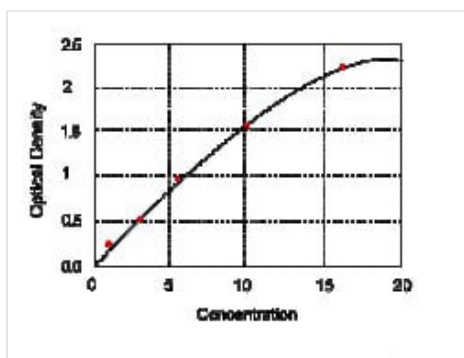
PRODUCT SYNONYMS

Tenomodulin; TNMD; Human Tenomodulin; TNMD ELISA Kit; TNMD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	317
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/L - 4500ng/L
Sensitivity	11.02ng/L
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 TNMD elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Tenomodulin (also known as TNMD) 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 human TNMD antibody. TNMD present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human TNMD Antibody is added and binds to TNMD in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TNMD 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 TNMD. 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 #	11560123
NCBI GenBank Nucleotide #	NP_071626.1
UniProt Accession #	Q9ESC2
NCBI Official Full Name	tenomodulin
UniProt Protein Name	Tenomodulin
UniProt Gene Name	Tnmd
UniProt Synonym Gene Names	Chm1l; TeM; rTeM; ChM1L; rChM1L
UniProt Entry Name	TNMD_RAT

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/tenomodulin-tnmd/123689>