

Rat TNMD (Tenomodulin) ELISA Kit | TNMD elisa kit

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CATALOG #
AAA277926

REACTIVITY
Rat

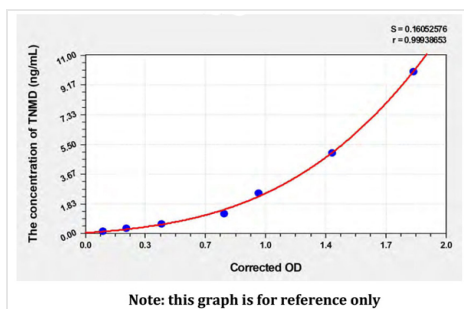
PRODUCT SYNONYMS

TNMD (Tenomodulin); Rat TNMD (Tenomodulin) ELISA Kit; TEM; BRICD4; CHM1-LIKE; CHM1L; Myodulin; Tendin; Chondromodulin-1-like protein; TNMD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of Rat TNMD. No significant cross-reactivity or interference between Rat TNMD and analogues was observed.
Detection Range	0.16-10 ng/mL
Sensitivity	0.063 ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay)? CV% < 8%. Three samples of known concentration were tested twenty times on 1 plate to assess intra-assay precision.
Inter-assay Precision	Inter-assay Precision (precision between assays)? CV% < 10%. Three samples of known concentration were tested in forty separate assays to assess inter-assay precision.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNMD elisa kit

Principle of the Assay: This assay has high sensitivity and excellent specificity for detection of Rat TNMD. No significant cross-reactivity or interference between Rat TNMD and analogues was observed.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11560123
NCBI GeneID	64104
NCBI Accession #	NP_071626.1
NCBI GenBank Nucleotide #	NM_022290.1
UniProt Accession #	Q9ESC2

Molecular Weight	36,971 Da
NCBI Official Full Name	tenomodulin
NCBI Official Synonym Full Names	tenomodulin
NCBI Official Symbol	Tnmd
NCBI Official Synonym Symbols	ChM1L
NCBI Protein Information	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/rat-elisa-kits/tnmd-tenomodulin/277926>