

Human Tropomodulin 1 (TMOD1) ELISA Kit | TMOD1 elisa kit

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CATALOG #
AAA42595

REACTIVITY
Human

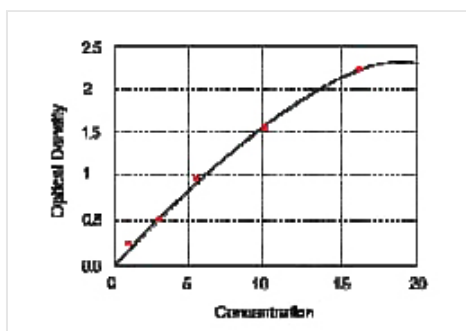
PRODUCT SYNONYMS

Tropomodulin 1 (TMOD1); Human Tropomodulin 1 (TMOD1) ELISA Kit; TMOD1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	359
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L-2000ng/L
Sensitivity	4.93ng/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 TMOD1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Tripartite Motif-containing Protein 35 (also known as TRIM35) 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 TRIM35 antibody. TRIM35 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human TRIM35 Antibody is added and binds to TRIM35 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TRIM35 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 TRIM35. 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 #	11230778
NCBI GeneID	21916
NCBI Accession #	NP_068683.1
NCBI GenBank Nucleotide #	NM_021883.2
UniProt Accession #	P49813; Q3KP84; Q9ERR9
Molecular Weight	40,466 Da
NCBI Official Full Name	tropomodulin-1
NCBI Official Synonym Full Names	tropomodulin 1
NCBI Official Symbol	Tmod1
NCBI Official Synonym Symbols	Tmod; E-Tmod
NCBI Protein Information	tropomodulin-1
UniProt Protein Name	Tropomodulin-1
UniProt Gene Name	Tmod1
UniProt Synonym Gene Names	Tmod; E-Tmod

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.