

Human Tensin 3 (TNS3) ELISA Kit | TNS3 elisa kit

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CATALOG #
AAA66851

REACTIVITY
Human

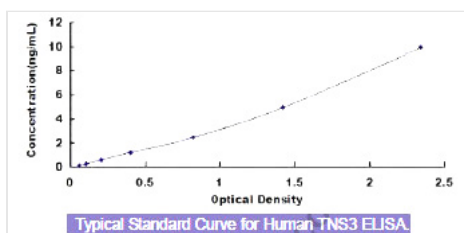
PRODUCT SYNONYMS

Tensin 3 (TNS3); Human Tensin 3 (TNS3) ELISA Kit; TENS1; TEM6; TPP; Tumor Endothelial Marker 6; Tensin-Like SH2 Domain-Containing 1; TNS3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of TNS3. No significant cross-reactivity or interference between TNS3 and analogues was observed.
Sequence Length	1445
Samples	Serum, plasma, tissue homogenates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	0.061ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level TNS3 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level TNS3 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNS3 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of TNS3 in human serum, plasma, tissue homogenates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TNS3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to TNS3. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain TNS3, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of TNS3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	65288071
NCBI GeneID	64759
NCBI Accession #	NP_073585.8
NCBI GenBank Nucleotide #	NM_022748.11
UniProt Accession #	Q68CZ2; Q6IPQ2; Q8IZW7; Q8NAD0; Q96PE0; Q96S48; B2RNV1
Molecular Weight	28,043 Da
NCBI Official Full Name	tensin-3
NCBI Official Synonym Full Names	tensin 3
NCBI Official Symbol	TNS3
NCBI Official Synonym Symbols	TEM6; TENS1
NCBI Protein Information	tensin-3
UniProt Protein Name	Tensin-3
UniProt Gene Name	TNS3
UniProt Synonym Gene Names	TEM6; TENS1; TPP

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.