

Human Tensin-1 (TNS1) ELISA Kit | TNS1 elisa kit

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CATALOG #
AAA330395

REACTIVITY
Human

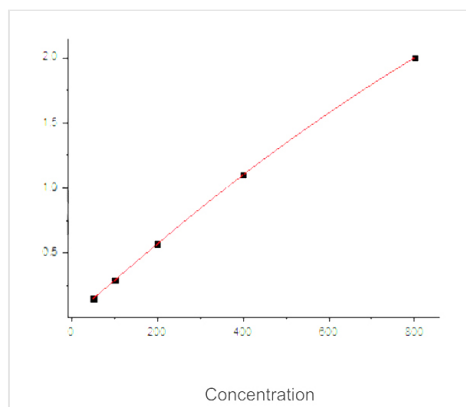
PRODUCT SYNONYMS

Tensin-1 (TNS1); Human Tensin-1 (TNS1) ELISA Kit; TNS1; MSTP091; DKFZp586K0617; MGC88584; MST091; MST122; MST127; MSTP122; MSTP127; MXRA6; TNS; Matrix-remodelling-associated protein 6; matrix-remodelling associated 6; tensin; TNS1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1735
Assay Type	Sandwich
Samples	Human serum, cell culture supernates and other biological fluids
Detection Range	50 pg/ml - 800 pg/ml
Sensitivity	< 5pg/ml
Intra-assay Precision	Four samples of known concentration were tested twenty times on one plate to assess intra-assay precision. The CV (%)?9%.
Inter-assay Precision	Three samples of known concentration were tested in twenty separate assays to assess inter-assay precision. Assays were performed by at least three technicians using two lots of components. The CV (%)?11%.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNS1 elisa kit	Background: Tensin (TNS) 1 is a multidomain protein that can interact with the actin cytoskeleton, bind beta1-integrin, and serve as a scaffold for adhesion-related signaling. Principle of the Assay: Human Tensin-1 (TNS1) ELISA Kit employs a two-site sandwich ELISA to quantitate TNS1 in samples. An antibody specific for TNS1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNS1 present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated Human TNS1 detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of TNS1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	66529407
NCBI GeneID	7145
NCBI Accession #	NP_072174.3
NCBI GenBank Nucleotide #	NP_072174.3
UniProt Accession #	Q9HBL0
NCBI Official Full Name	tensin-1 isoform 1
NCBI Official Synonym Full Names	tensin 1
NCBI Official Symbol	TNS1
NCBI Official Synonym Symbols	TNS; MXRA6; MST091; MST122; MST127; MSTP091; MSTP122; MSTP127; PPP1R155
NCBI Protein Information	tensin-1
UniProt Protein Name	Tensin-1
UniProt Gene Name	TNS1
UniProt Synonym Gene Names	TNS
UniProt Entry Name	TENS1_HUMAN

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.