

Human Metastasis Suppressor Protein 1 (MTSS1) ELISA Kit | MTSS1 elisa kit

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CATALOG #
AAA331634

REACTIVITY
Human

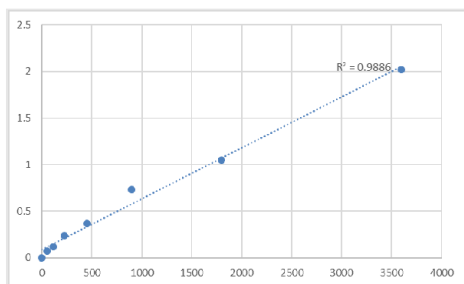
PRODUCT SYNONYMS

Metastasis Suppressor Protein 1 (MTSS1); Human Metastasis Suppressor Protein 1 (MTSS1) ELISA Kit; MTSS1; DKFZp781P2223; FLJ44694; KIAA0429; MIM; MIMA; MIMB; missing in metastasis; MTSS1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Metastasis suppressor protein 1 (MTSS1) ELISA Kit has high sensitivity and excellent specificity for detection of Human MTSS1. No significant cross-reactivity or interference between Human MTSS1 and analogues was observed.
Sequence Length	755
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Metastasis suppressor protein 1 (MTSS1) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for MTSS1 elisa kit	Description: This Human Metastasis suppressor protein 1 (MTSS1) ELISA Kit employs a two-site sandwich ELISA to quantitate MTSS1 in samples. An antibody specific for MTSS1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MTSS1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MTSS1 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of MTSS1 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: MTSS1 (MTSS1, I-BAR Domain Containing) is a Protein Coding gene. Among its related pathways are Hedgehog Pathway and Cytoskeletal Signaling. GO annotations related to this gene include identical protein binding and actin binding. An important paralog of this gene is MTSS1L. May be related to cancer progression or tumor metastasis in a variety of organ sites, most likely through an interaction with the actin cytoskeleton.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	144226234
NCBI GeneID	9788
NCBI Accession #	NP_055566.3
NCBI GenBank Nucleotide #	NP_055566.3
UniProt Accession #	O43312
NCBI Official Full Name	protein MTSS 1 isoform 2
NCBI Official Synonym Full Names	MTSS I-BAR domain containing 1
NCBI Official Symbol	MTSS1
NCBI Official Synonym Symbols	MIM; MIMA; MIMB
NCBI Protein Information	protein MTSS 1; metastasis suppressor protein 1
UniProt Protein Name	Metastasis suppressor protein 1
UniProt Gene Name	MTSS1
UniProt Synonym Gene Names	KIAA0429; MIM
UniProt Entry Name	MTSS1_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.

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Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/metastasis-suppressor-protein-1-mtss1/331634>