

Human MANSC Domain-Containing Protein 1 (MANSC1) ELISA Kit | MANSC1 elisa kit

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CATALOG #
AAA331896

REACTIVITY
Human

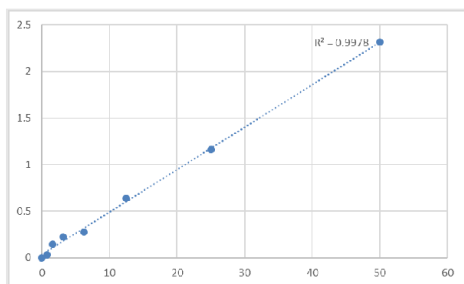
PRODUCT SYNONYMS

MANSC Domain-Containing Protein 1 (MANSC1); Human MANSC Domain-Containing Protein 1 (MANSC1) ELISA Kit; MANSC1; 9130403P13Rik; FLJ10298; LOH12CR3; MANSC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human MANSC domain-containing protein 1 (MANSC1) ELISA Kit has high sensitivity and excellent specificity for detection of Human MANSC1. No significant cross-reactivity or interference between Human MANSC1 and analogues was observed.
Sequence Length	431
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 MANSC domain-containing protein 1 (MANSC1) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for MANSC1 elisa kit	Description: This Human MANSC domain-containing protein 1 (MANSC1) ELISA Kit employs a two-site sandwich ELISA to quantitate MANSC1 in samples. An antibody specific for MANSC1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MANSC1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MANSC1 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 MANSC1 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: MANSC1 Contains 1 MANSC domain. MANSC: a seven-cysteine-containing domain present in animal membrane and extracellular proteins.MANSC (motif at N terminus with seven cysteines) is a novel domain with a well-conserved seven-cysteine motif that is present at the N terminus of membrane and extracellular proteins, including low-density lipoprotein receptor-related protein 11 (LRP-11), hepatocyte growth factor activator inhibitor 1 (HAI-1) and some uncharacterized proteins encoded by multicellular animals from Mollusca to Chordata. the MANSC domain in HAI-1 might function through binding with hepatocyte growth factor activator and matriptase.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31542650
NCBI GeneID	54682
NCBI Accession #	NP_060520.2
NCBI GenBank Nucleotide #	NP_060520.2
UniProt Accession #	Q9H8J5
NCBI Official Full Name	MANSC domain-containing protein 1 isoform 1
NCBI Official Synonym Full Names	MANSC domain containing 1
NCBI Official Symbol	MANSC1
NCBI Official Synonym Symbols	LOH12CR3; 9130403P13Rik
NCBI Protein Information	MANSC domain-containing protein 1
UniProt Protein Name	MANSC domain-containing protein 1
UniProt Gene Name	MANSC1
UniProt Synonym Gene Names	LOH12CR3

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/human-elisa-kits/mansc-domain-containing-protein-1-mansc1/331896>