

Human MAMDC2 (MAM domain-containing protein 2) ELISA Kit | MAMDC2 elisa kit

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CATALOG #
AAA250709

REACTIVITY
Human

PRODUCT SYNONYMS

MAMDC2 (MAM domain-containing protein 2); Human MAMDC2 (MAM domain-containing protein 2) ELISA Kit; MAMDC2; MAM domain-containing protein 2; MAMDC2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of MAMDC2. No significant crossreactivity or interference between MAMDC2 and analogues was observed.
Assay Type	Sandwich
Samples	Cell lysates, tissue homogenates and other biological fluids
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

ADDITIONAL INFORMATION

Related Product Information for MAMDC2 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP -Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	223278413
NCBI GeneID	256691
NCBI Accession #	NP_694999.3
NCBI GenBank Nucleotide #	NM_153267.4
UniProt Accession #	Q7Z304; Q5VW47; Q8WX43; Q96BM4
Molecular Weight	77,556 Da
NCBI Official Full Name	MAM domain-containing protein 2

NCBI Official Synonym Full Names	MAM domain containing 2
NCBI Official Symbol	MAMDC2
NCBI Protein Information	MAM domain-containing protein 2; mamcan; MAM domain containing 1; MAM domain-containing proteoglycan
UniProt Protein Name	MAM domain-containing protein 2
UniProt Gene Name	MAMDC2
UniProt Synonym Gene Names	Mamcan
UniProt Entry Name	MAMC2_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/mamdc2-mam-domain-containing-protein-2/250709>