Human MAM Domain-Containing Glycosylphosphatidylinositol Anchor Protein 2 (MDGA2) ELISA Kit | MDGA2 elisa kit

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CATALOG #	REACTIVITY
AAA331832	**Human**

PRODUCT SYNONYMS

MAM Domain-Containing Glycosylphosphatidylinositol Anchor Protein 2 (MDGA2); Human MAM Domain-Containing Glycosylphosphatidylinositol Anchor Protein 2 (MDGA2) ELISA Kit; MDGA2; MAMDC1; c14_5286; MAM domain containing 1; OTTHUMP00000179128; MDGA2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human MAM domain-containing glycosylphosphatidylinositol anchor protein 2 (MDGA2) ELISA Kit has high sensitivity and excellent specificity for detection of Human MDGA2. No significant cross-reactivity or interference between Human MDGA2 and analogues was observed.
Sequence Length	956
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 MAM domain-containing glycosylphosphatidylinositol anchor protein 2 (MDGA2) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for MDGA2 elisa kit	Description: This Human MAM domain-containing glycosylphosphatidylinositol anchor protein 2 (MDGA2) ELISA Kit employs a two-site sandwich ELISA to quantitate MDGA2 in samples. An antibody specific for MDGA2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MDGA2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MDGA2 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 MDGA2 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: MDGA2 (MAM Domain Containing Glycosylphosphatidylinositol Anchor 2) is a Protein Coding gene. Among its related pathways are Metabolism of proteins and Post-translational modification- synthesis of GPI-anchored proteins. An important paralog of this gene is MDGA1. May be involved in cell-cell interactions.

NCBI AND UNIPROT INFORMATION

NCBI GI #	514961956
NCBI GeneID	161357
NCBI Accession #	NP_001106970.3
NCBI GenBank Nucleotide #	NP_001106970.3
UniProt Accession #	Q7Z553
NCBI Official Full Name	MAM domain-containing glycosylphosphatidylinositol anchor protein 2 isoform 1
NCBI Official Synonym Full Names	MAM domain containing glycosylphosphatidylinositol anchor 2
NCBI Official Symbol	MDGA2
NCBI Official Synonym Symbols	MAMDC1; c14_5286
NCBI Protein Information	MAM domain-containing glycosylphosphatidylinositol anchor protein 2
UniProt Protein Name	MAM domain-containing glycosylphosphatidylinositol anchor protein 2
UniProt Gene Name	**MDGA2**
UniProt Synonym Gene Names	MAMDC1; UNQ8188/PRO23197
UniProt Entry Name	MDGA2_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://stage.aaabiotech.com/human-elisa-kits/mam-domain-containing-glycosylphosphatidylinositol-anchor-protein-2-mdga2/331832