

Human MADD (MAP kinase-activating death domain protein) ELISA Kit | MADD elisa kit

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CATALOG #
AAA250201

REACTIVITY
Human

PRODUCT SYNONYMS

MADD (MAP kinase-activating death domain protein); Human MADD (MAP kinase-activating death domain protein) ELISA Kit; MAP kinase-activating death domain protein; Differentially expressed in normal and neoplastic cells; Insulinoma glucagonoma clone 20; Rab3 GDP/GTP exchange factor; RabGEF; Rab3 GDP/GTP exchange protein; Rab3GEP; MADD; DENN; IG20; KIAA0358; MADD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of MADD. No significant cross-reactivity or interference between MADD and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, 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 MADD 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 #	209862998
NCBI GeneID	8567
NCBI Accession #	NP_001129415.1
NCBI GenBank Nucleotide #	NM_001135943.1
UniProt Accession #	Q8WXXG6; O15065; O15293; Q15732; Q15741; Q8IWD7; Q8WXXG3; Q8WXXG4; Q8WXXG5; A8K8S7; B5MEE5; D3DQR4
Molecular Weight	183,303 Da

NCBI Official Full Name	MAP kinase-activating death domain protein isoform i
NCBI Official Synonym Full Names	MAP-kinase activating death domain
NCBI Official Symbol	MADD
NCBI Official Synonym Symbols	DENN; IG20; RAB3GEP
NCBI Protein Information	MAP kinase-activating death domain protein; Rab3 GDP/GTP exchange factor; insulinoma glucagonoma clone 20; differentially expressed in normal and neoplastic cells
UniProt Protein Name	MAP kinase-activating death domain protein
UniProt Gene Name	MADD
UniProt Synonym Gene Names	DENN; IG20; KIAA0358
UniProt Entry Name	MADD_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/madd-map-kinase-activating-death-domain-protein/250201>