

Human MAP Kinase-Activating Death Domain Protein (MADD) ELISA Kit | MADD elisa kit

Human MAP Kinase-Activating Death Domain Protein (MADD) ELISA Kit

CATALOG #
AAA331902

REACTIVITY
Human

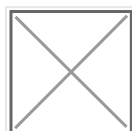
PRODUCT SYNONYMS

MAP Kinase-Activating Death Domain Protein (MADD); Human MAP Kinase-Activating Death Domain Protein (MADD) ELISA Kit; MADD; DENN; FLJ35600; FLJ36300; IG20; KIAA0358; RAB3GEP; MAP-kinase activating death domain-containing protein; OTTHUMP00000197132; OTTHUMP00000197133; OTTHUMP00000197138; OTTHUMP00000197139; Rab3 GDP/GTP exch; MADD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human MAP kinase-activating death domain protein (MADD) ELISA Kit has high sensitivity and excellent specificity for detection of Human MADD. No significant cross-reactivity or interference between Human MADD and analogues was observed.
Sequence Length	1544
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 MAP kinase-activating death domain protein (MADD) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for MADD elisa kit	Description: This Human MAP kinase-activating death domain protein (MADD) ELISA Kit employs a two-site sandwich ELISA to quantitate MADD in samples. An antibody specific for MADD has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MADD present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MADD 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 MADD bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Tumor necrosis factor alpha (TNF-alpha) is a signaling molecule that interacts with one of two receptors on cells targeted for apoptosis. The apoptotic signal is transduced inside these cells by cytoplasmic adaptor proteins. This protein is a death domain-containing adaptor protein that interacts with the death domain of TNF-alpha receptor 1 to activate mitogen-activated protein kinase (MAPK) and propagate the apoptotic signal. It is membrane-bound and expressed at a higher level in neoplastic cells than in normal cells. Several transcript variants encoding different isoforms have been described for this gene.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	209862998
NCBI GeneID	8567
NCBI Accession #	NP_001129415.1
NCBI GenBank Nucleotide #	NP_001129415.1
UniProt Accession #	Q8WVG6
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
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.