

Human Menin (MEN1) ELISA Kit | MEN1 elisa kit

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CATALOG #
AAA331805

REACTIVITY
Human

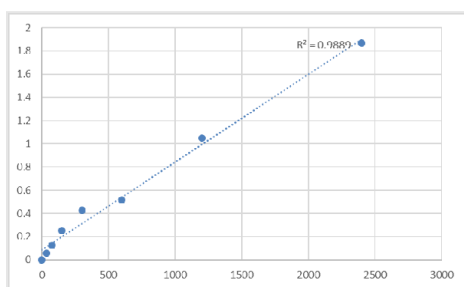
PRODUCT SYNONYMS

Menin (MEN1); Human Menin (MEN1) ELISA Kit; MEN1; MEAI; SCG2; OTTHUMP00000070176; OTTHUMP00000070184; endocrine adenomatosis; multiple; menin; MEN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Menin (MEN1) ELISA Kit has high sensitivity and excellent specificity for detection of Human MEN1. No significant cross-reactivity or interference between Human MEN1 and analogues was observed.
Sequence Length	615
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 Menin (MEN1) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for MEN1 elisa kit	Description: This Human Menin (MEN1) ELISA Kit employs a two-site sandwich ELISA to quantitate MEN1 in samples. An antibody specific for MEN1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MEN1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MEN1 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 MEN1 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: MEN1 encodes menin, a putative tumor suppressor associated with a syndrome known as multiple endocrine neoplasia type 1. In vitro studies have shown menin is localized to the nucleus, possesses two functional nuclear localization signals, and inhibits transcriptional activation by JunD, however, the function of Menin is not known. Two messages have been detected on northern blots but the larger message has not been characterized. Alternative splicing results in multiple transcript variants.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18860839
NCBI GeneID	4221
NCBI Accession #	NP_000235.2
NCBI GenBank Nucleotide #	NP_000235.2
UniProt Accession #	O00255
NCBI Official Full Name	menin isoform 1
NCBI Official Synonym Full Names	menin 1
NCBI Official Symbol	MEN1
NCBI Official Synonym Symbols	MEAI; SCG2
NCBI Protein Information	menin
UniProt Protein Name	Menin
UniProt Gene Name	MEN1
UniProt Synonym Gene Names	SCG2
UniProt Entry Name	MEN1_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.