

Human Melanoma-associated antigen D4, MAGED4/MAGED4B ELISA Kit | MAGED4 elisa kit

Human Melanoma-associated antigen D4, MAGED4/MAGED4B ELISA Kit

CATALOG #
AAA123600

REACTIVITY
Human

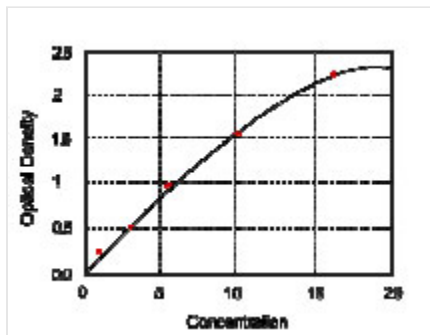
PRODUCT SYNONYMS

Melanoma-associated antigen D4; MAGED4/MAGED4B; Human Melanoma-associated antigen D4; MAGED4/MAGED4B ELISA Kit; MAGED4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	741
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	20-4500ng/L
Sensitivity	9.87ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MAGED4 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Melanoma-associated antigen D4 (also known as MAGED4) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human MAGED4 antibody. MAGED4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human MAGED4 Antibody is added and binds to MAGED4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MAGED4 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human MAGED4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	440546422
NCBI GenBank Nucleotide #	NP_001258991.1
UniProt Accession #	Q96JG8
NCBI Official Full Name	melanoma-associated antigen D4 isoform 1
UniProt Protein Name	Melanoma-associated antigen D4
UniProt Gene Name	MAGED4
UniProt Synonym Gene Names	KIAA1859; MAGED4A; MAGEE1
UniProt Entry Name	MAGD4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/melanoma-associated-antigen-d4-maged4-maged4b/123600>