

Human melanoma antigen family D, 2 ELISA Kit | MAGED2 elisa kit

Human Melanoma-associated antigen D2, MAGED2 ELISA Kit

CATALOG #
AAA112627

REACTIVITY
Human

PRODUCT SYNONYMS

melanoma antigen family D; 2; Human Melanoma-associated antigen D2; MAGED2 ELISA Kit; Human Melanoma-associated antigen D2 (MAGED2) ELISA kit; RP1-14O9.1; 11B6; BCG1; HCA10; JCL-1; MAGE-D2; MAGED; MGC8386; OTTHUMP00000023381; OTTHUMP00000023382; breast cancer associated gene 1; hepatocellular carcinoma associated protein; hepatocellular carcin; MAGED2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human MAGED2. No significant cross-reactivity or interference between human MAGED2 and analogues was observed.
Sequence Length	606
Samples	Serum, plasma, tissue homogenates, cell lysates.
Assay Type	Sandwich
Detection Range	31.25 pg/ml-2000 pg/ml.
Sensitivity	7.81 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MAGED2 elisa kit

Principle of the Assay||This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for MAGED2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MAGED2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MAGED2 is added to the wells. After washing, avidin 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 MAGED2 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19387846
NCBI GeneID	10916
NCBI Accession #	NP_055414.2
NCBI GenBank Nucleotide #	NM_014599.5
UniProt Accession #	Q9UNF1; O76058; Q5BJF3; Q8NAL6; Q9H218; Q9P0U9; Q9UM52; A6NMX0
Molecular Weight	64,954 Da
NCBI Official Full Name	melanoma-associated antigen D2
NCBI Official Synonym Full Names	melanoma antigen family D, 2
NCBI Official Symbol	MAGED2
NCBI Official Synonym Symbols	11B6; BCG1; BCG-1; HCA10; MAGE-D2
NCBI Protein Information	melanoma-associated antigen D2; MAGE-D2 antigen; breast cancer-associated gene 1 protein; hepatocellular carcinoma-associated protein JCL-1
UniProt Protein Name	Melanoma-associated antigen D2
UniProt Gene Name	MAGED2
UniProt Synonym Gene Names	BCG1; BCG-1
UniProt Entry Name	MAGD2_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/maged2-human-elisa-kits/melanoma-antigen-family-d-2/112627>