

Human MAGEA4/Melanoma-Associated Antigen 4 ELISA Kit | MAGEA4 elisa kit

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CATALOG #
AAA196847

REACTIVITY
Human

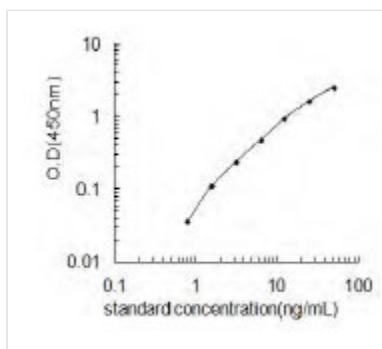
PRODUCT SYNONYMS

MAGEA4/Melanoma-Associated Antigen 4; Human MAGEA4/Melanoma-Associated Antigen 4 ELISA Kit; Melanoma-associated antigen 4; Cancer/testis antigen 1.4; CT1.4; MAGE-4 antigen; MAGE-41 antigen; MAGE-X2 antigen; MAGE4; MAGEA4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Mouse NADPH oxidase 1,NOX-1
Sequence Length	317
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids
Detection Range	15.6-1000 pg/mL
Sensitivity	<7.9 pg/mL
Intra-assay Precision	Intra-Assay CV: <=4.7%
Inter-assay Precision	Inter-Assay CV: <=7.5%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MAGEA4 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	58530867
NCBI GeneID	4103
NCBI Accession #	NP_001011548.1
NCBI GenBank Nucleotide #	NM_001011548.1
UniProt Accession #	P43358
NCBI Official Full Name	melanoma-associated antigen 4
NCBI Official Synonym Full Names	MAGE family member A4
NCBI Official Symbol	MAGEA4
NCBI Official Synonym Symbols	CT1.4; MAGE4; MAGE4A; MAGE4B; MAGE-41; MAGE-X2
NCBI Protein Information	melanoma-associated antigen 4
UniProt Protein Name	Melanoma-associated antigen 4
UniProt Gene Name	MAGEA4
UniProt Synonym Gene Names	MAGE4; CT1.4
UniProt Entry Name	MAGA4_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/human-elisa-kits/magea4-melanoma-associated-antigen-4/196847>