

Human melanoma-associated antigen 1, MAGEA1 ELISA Kit | MAGEA1 elisa kit

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CATALOG #
AAA43208

REACTIVITY
Human

PRODUCT SYNONYMS

melanoma-associated antigen 1; MAGEA1; Human melanoma-associated antigen 1; MAGEA1 ELISA Kit; MAGEA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	238
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 10ng/ml
Sensitivity	0.027ng/ml
Intra-Assay	CV<8%
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 MAGEA1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Melanoma-associated Antigen 1 (also known as MAGEA1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human MAGEA1 antibody. MAGEA1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human MAGEA1 Antibody is added and binds to MAGEA1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MAGEA1 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 MAGEA1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	189384
NCBI GeneID	967
UniProt Accession #	P08962; Q5TZP3; Q8N6Z9; Q9UCG6; F8VZE2
Molecular Weight	23,430 Da
NCBI Official Full Name	melanoma-associated antigen
NCBI Official Synonym Full Names	CD63 molecule
NCBI Official Symbol	CD63
NCBI Official Synonym Symbols	MLA1; ME491; LAMP-3; OMA81H; TSPAN30
NCBI Protein Information	CD63 antigen
UniProt Protein Name	CD63 antigen
UniProt Gene Name	CD63
UniProt Synonym Gene Names	MLA1; TSPAN30; LAMP-3; Tspan-30

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/melanoma-associated-antigen-1-magea1/43208>