

Human MIA1 (Melanoma Inhibitory Activity Protein 1) ELISA Kit | MIA1 elisa kit

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CATALOG # AAA278376	REACTIVITY Human
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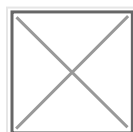
PRODUCT SYNONYMS

MIA1 (Melanoma Inhibitory Activity Protein 1); Human MIA1 (Melanoma Inhibitory Activity Protein 1) ELISA Kit; CD-RAP; Melanoma-derived growth regulatory protein; MIA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids.
Detection Range	31.25-2000pg/mL
Sensitivity	11.2pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MIA1 elisa kit	Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human MIA1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human MIA1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human MIA1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Human MIA1 in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for MIA1 elisa kit	Immune molecule

NCBI AND UNIPROT INFORMATION

NCBI GI #	321400133
NCBI GeneID	8190
NCBI Accession #	NP_001189482.1
NCBI GenBank Nucleotide #	NM_001202553.1
UniProt Accession #	Q16674 ; Q6FHV3

Molecular Weight	14,509 Da
NCBI Official Full Name	melanoma-derived growth regulatory protein
NCBI Official Synonym Full Names	melanoma inhibitory activity
NCBI Official Symbol	MIA
NCBI Official Synonym Symbols	CD-RAP
NCBI Protein Information	melanoma-derived growth regulatory protein
UniProt Protein Name	Melanoma-derived growth regulatory protein
UniProt Gene Name	MIA
UniProt Entry Name	MIA_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/mia1-melanoma-inhibitory-activity-protein-1/278376>