

Rat Melanoma Inhibitory Activity Protein 1 (MIA1) RTU ELISA Kit | MIA1 rtu elisa kit

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CATALOG #
AAA217033

REACTIVITY
Rat

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	130
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	1.56-100ng/mL
Sensitivity	0.57ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MIA1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MIA1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to 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 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 $\pm$ 10nm. The concentration of MIA1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13540667
NCBI GeneID	81510

NCBI Accession #	NP_110479.1
NCBI GenBank Nucleotide #	NM_030852.2
UniProt Accession #	Q62946 ; P97591
Molecular Weight	14,536 Da
NCBI Official Full Name	melanoma-derived growth regulatory protein
NCBI Official Synonym Full Names	MIA SH3 domain containing
NCBI Official Symbol	Mia
NCBI Official Synonym Symbols	Mia1; Cdrap
NCBI Protein Information	melanoma-derived growth regulatory protein
UniProt Protein Name	Melanoma-derived growth regulatory protein
UniProt Gene Name	Mia
UniProt Synonym Gene Names	Cdrap; Mia1; CD-RAP

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/rat-rtu-elisa-kits/melanoma-inhibitory-activity-protein-1-mia1/217033>