

Mouse melanoma inhibitory activity ELISA Kit | MIA elisa kit

Mouse Melanoma-derived growth regulatory protein, MIA ELISA Kit

CATALOG #
AAA112265

REACTIVITY
Mouse

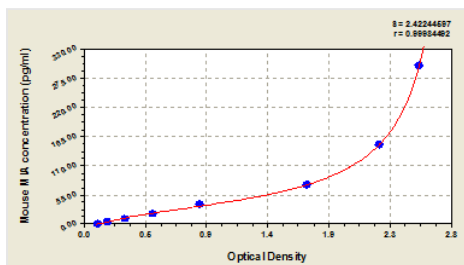
PRODUCT SYNONYMS

melanoma inhibitory activity; Mouse Melanoma-derived growth regulatory protein; MIA ELISA Kit; Mouse Melanoma-derived growth regulatory protein (MIA) ELISA kit; CD-RAP; ; MIA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse MIA. No significant cross-reactivity or interference between mouse MIA and analogues was observed.
Sequence Length	130
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	4.7 pg/ml-300 pg/ml
Sensitivity	< 1.17 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 MIA elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for MIA has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MIA present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MIA 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 MIA bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	162287339
NCBI GeneID	12587
NCBI Accession #	NP_062267.2
NCBI GenBank Nucleotide #	NM_019394.3
UniProt Accession #	Q61865; O09086; P97495
Molecular Weight	14,593 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	Mia1; Cdrap; CD-RAP
NCBI Protein Information	melanoma-derived growth regulatory protein; melanoma-inhibitory-activity; melanoma inhibitory activity 1; melanoma inhibitory activity protein; cartilage derived retinoic acid sensitive protein; cartilage-derived retinoic acid-sensitive protein
UniProt Protein Name	Melanoma-derived growth regulatory protein
UniProt Gene Name	Mia
UniProt Synonym Gene Names	Cdrap; Mia1; CD-RAP
UniProt Entry Name	MIA_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mia-mouse-elisa-kits/melanoma-inhibitory-activity/112265>