

Mouse N-myc (and STAT) interactor ELISA Kit | NMI elisa kit

Mouse N-myc-interactor, NMI ELISA Kit

CATALOG #
AAA112946

REACTIVITY
Mouse

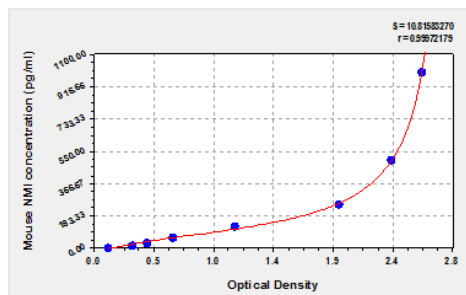
PRODUCT SYNONYMS

N-myc (and STAT) interactor; Mouse N-myc-interactor; NMI ELISA Kit; Mouse N-myc-interactor (NMI) ELISA kit; N-myc and STAT interactor; N-myc interactor; N-myc-interactor; NMI elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse NMI. No significant cross-reactivity or interference between mouse NMI and analogues was observed.
Sequence Length	314
Samples	Serum, plasma, tissue homogenates, cell lysates.
Assay Type	Sandwich
Detection Range	15.6 pg/ml -1000 pg/ml.
Sensitivity	3.9 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 NMI elisa kit	Principle of the Assay This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for NMI has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any NMI present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for NMI 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 NMI 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 #	213688426
NCBI GeneID	64685
NCBI Accession #	NP_001135420.1
NCBI GenBank Nucleotide #	NM_001141948.1
UniProt Accession #	O35309; Q99M49
Molecular Weight	35,236 Da
NCBI Official Full Name	N-myc-interactor
NCBI Official Synonym Full Names	N-myc (and STAT) interactor
NCBI Official Symbol	Nmi
NCBI Protein Information	N-myc-interactor; N-mcy (and STAT) interactor
UniProt Protein Name	N-myc-interactor
UniProt Gene Name	Nmi
UniProt Synonym Gene Names	Nmi
UniProt Entry Name	NMI_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.