

Human NMI (N-myc-interactor) ELISA Kit | NMI elisa kit

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CATALOG #
AAA250731

REACTIVITY
Human

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of NMI. No significant cross-reactivity or interference between NMI and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

ADDITIONAL INFORMATION

Related Product Information for NMI elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP -Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	188219599
NCBI GeneID	9111
NCBI Accession #	NP_004679.2
NCBI GenBank Nucleotide #	NM_004688.2
UniProt Accession #	Q13287 ; Q53TI8 ; Q9BVE5 ; B5BU69
Molecular Weight	35,057 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-myc interactor
UniProt Protein Name	N-myc-interactor
UniProt Gene Name	NMI
UniProt Synonym Gene Names	Nmi
UniProt Entry Name	NMI_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://www.aaabiotech.com/human-elisa-kits/nmi-n-myc-interactor/250731>