

Human N-myc proto-oncogene protein ELISA Kit | MYCN elisa kit

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CATALOG #
AAA196212

REACTIVITY
Human

PRODUCT SYNONYMS

N-myc proto-oncogene protein; Human N-myc proto-oncogene protein ELISA Kit; Class E basic helix-loop-helix protein 37; bHLHe37; MYCN; BHLHE37; NMYC; MYCN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human N-myc proto-oncogene protein
Sequence Length	253
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.625-40 ng/mL
Sensitivity	< 0.335 ng/mL
Intra-assay Precision	<=7.9%
Inter-assay Precision	<=11%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MYCN elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

648216291

NCBI GeneID	4613
NCBI Accession #	NP_001280160.1
NCBI GenBank Nucleotide #	NM_001293231.1
Molecular Weight	49,561 Da
NCBI Official Full Name	N-myc proto-oncogene protein isoform 2
NCBI Official Synonym Full Names	v-myc avian myelocytomatosis viral oncogene neuroblastoma derived homolog
NCBI Official Symbol	MYCN
NCBI Official Synonym Symbols	NMYC; ODED; MODED; N-myc; bHLHe37
NCBI Protein Information	N-myc proto-oncogene protein
UniProt Protein Name	N-myc proto-oncogene protein
UniProt Gene Name	MYCN
UniProt Synonym Gene Names	BHLHE37; NMYC; bHLHe37
UniProt Entry Name	MYCN_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/mycn-human-elisa-kits/n-myc-proto-oncogene-protein/196212>