

Human c-myc Oncogene product, c-myc ELISA Kit | c-myc elisa kit

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CATALOG #
AAA41362

REACTIVITY
Human

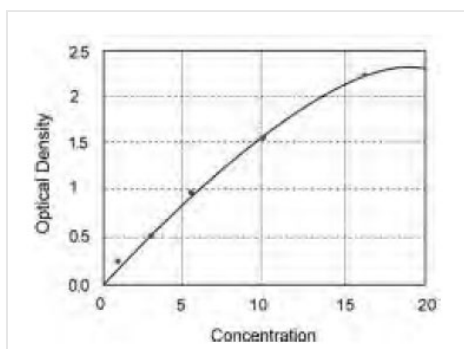
PRODUCT SYNONYMS

c-myc Oncogene product; c-myc; Human c-myc Oncogene product; c-myc ELISA Kit; c-myc elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	60
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.1-40ng/ml
Sensitivity	0.046ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for c-myc elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human c-myc antibody. c-myc present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human c-myc Antibody is added and binds to c-myc in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated c-myc antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human c-myc. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human c-myc Oncogene product (also known as c-myc) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	396512
NCBI GeneID	4609
UniProt Accession #	Q6LBK7; P01106
Molecular Weight	7,012 Da
NCBI Official Full Name	c-myc, partial
NCBI Official Synonym Full Names	MYC proto-oncogene, bHLH transcription factor
NCBI Official Symbol	MYC
NCBI Official Synonym Symbols	MRTL; MYCC; c-Myc; bHLHe39
NCBI Protein Information	myc proto-oncogene protein
UniProt Protein Name	C-myc protein
UniProt Gene Name	c-myc

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/human-elisa-kits/c-myc-oncogene-product-c-myc/41362>