

Rat Myc proto-oncogene protein ELISA Kit | Myc elisa kit

Rat Myc proto-oncogene protein ELISA Kit

CATALOG #
AAA57463

REACTIVITY
Rat

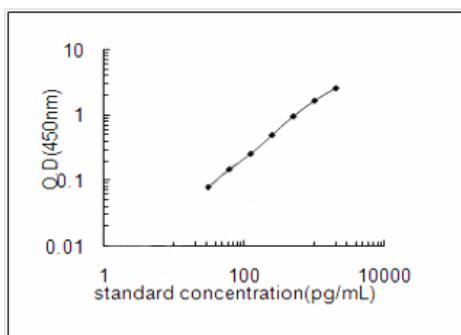
PRODUCT SYNONYMS

Myc proto-oncogene protein; Rat Myc proto-oncogene protein ELISA Kit; Proto-oncogene c-Myc; Transcription factor p64; Myc; Myc elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay recognizes recombinant and natural rat Myc proto-oncogene protein. No significant cross-reactivity or interference was observed.
Sequence Length	453
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	31.2 pg/mL -2000 pg/mL.
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 Myc elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of rat Myc proto-oncogene protein concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Myc proto-oncogene protein. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Myc proto-oncogene protein and 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 Myc proto-oncogene protein, 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 Myc proto-oncogene protein in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	71834866
NCBI GeneID	24577
NCBI Accession #	NP_036735.2
NCBI GenBank Nucleotide #	NM_012603.2
UniProt Accession #	P09416; Q6B500
Molecular Weight	48,898 Da
NCBI Official Full Name	myc proto-oncogene protein
NCBI Official Synonym Full Names	myelocytomatosis oncogene
NCBI Official Symbol	Myc
NCBI Official Synonym Symbols	mMyc; c-myc; RNCMYC
NCBI Protein Information	myc proto-oncogene protein
UniProt Protein Name	Myc proto-oncogene protein
UniProt Gene Name	Myc
UniProt Entry Name	MYC_RAT

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/rat-elisa-kits/myc-proto-oncogene-protein/57463>