

Human c myc Oncogene product ELISA Kit | C MYC elisa kit

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CATALOG #
AAA83825

REACTIVITY
Human

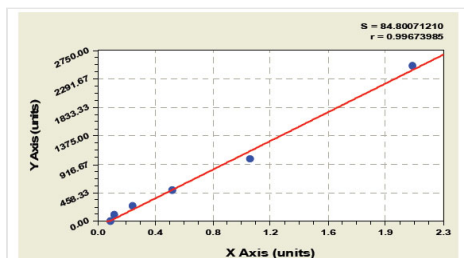
PRODUCT SYNONYMS

c myc Oncogene product; Human c myc Oncogene product ELISA Kit; C MYC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive or Sandwich
Detection Range	0.5-10ng/mL
Sensitivity	0.1ng/mL
Intended Uses	This CGRP ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human CGRP. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C MYC elisa kit

Principle of the Assay: CGRP ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for CGRP. Standards or samples are then added to the microtiter plate wells and CGRP if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of CGRP present in the sample, a standardized preparation of horseradish peroxidase (HRP) -conjugated polyclonal antibody, specific for CGRP are added to each well to "sandwich" the CGRP immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain CGRP and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CGRP concentration in each sample is interpolated from this standard curve.

Product Categories/Family for C MYC elisa kit

Cancer

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	v-myc avian myelocytomatosis viral oncogene homolog
NCBI Official Symbol	MYC
NCBI Official Synonym Symbols	MRTL; MYCC; c-Myc; bHLHe39
NCBI Protein Information	myc proto-oncogene protein; proto-oncogene c-Myc; transcription factor p64; class E basic helix-loop-helix protein 39; avian myelocytomatosis viral oncogene homolog; v-myc myelocytomatosis viral oncogene homolog; myc-related translation/localization regulatory factor
UniProt Protein Name	C-myc protein
UniProt Gene Name	c-myc
UniProt Entry Name	Q6LBK7_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/human-elisa-kits/c-myc-oncogene-product/83825>