

Human C-Myc Binding Protein ELISA Kit | MYCBP elisa kit

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CATALOG #
AAA99455

REACTIVITY
Human

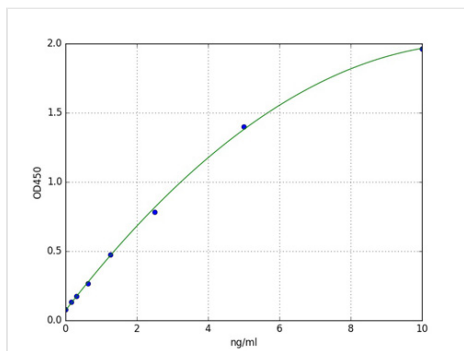
PRODUCT SYNONYMS

C-Myc Binding Protein; Human C-Myc Binding Protein ELISA Kit; MYCBP/C-Myc Binding Protein; MYCBP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	60
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
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

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human MYCBP ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.031	0.053	0.096	0.152	0.294	0.898	1.548	2.783

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MYCBP elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human MYCBP antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human MYCBP antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash 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 Human MYCBP amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human MYCBP can be calculated.

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
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/mycbp-human-elisa-kits/c-myc-binding-protein/99455>