

Mouse Myb-related protein A (MYBL1) ELISA Kit | MYBL1 elisa kit

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CATALOG #
AAA68431

REACTIVITY
Mouse

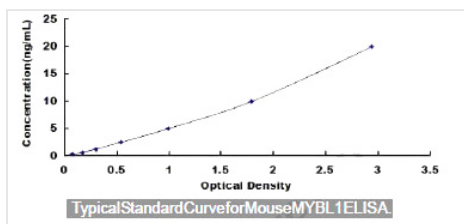
PRODUCT SYNONYMS

Myb-related protein A (MYBL1); Mouse Myb-related protein A (MYBL1) ELISA Kit; AMYB; A-myb; MYBA; Myb-like protein 1; v-myb avian myeloblastosis viral oncogene homolog-like 1; MYBL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of MYBL1. No significant cross-reactivity or interference between MYBL1 and analogues was observed.
Sequence Length	751
Samples	Serum, plasma, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.312-20ng/mL
Sensitivity	<0.112ng/mL.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level MYBL1 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level MYBL1 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MYBL1 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for the in vitro quantitative measurement of MYBL1 in mouse serum, plasma, tissue homogenates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MYBL1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to MYBL1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain MYBL1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of MYBL1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	118150643
NCBI GeneID	17864
NCBI Accession #	NP_032677.2
NCBI GenBank Nucleotide #	NM_008651.3
UniProt Accession #	P51960
Molecular Weight	78,913 Da
NCBI Official Full Name	myb-related protein A isoform 1
NCBI Official Synonym Full Names	myeloblastosis oncogene-like 1
NCBI Official Symbol	Mybl1
NCBI Official Synonym Symbols	A-myb; repro9; G1-419-6
NCBI Protein Information	myb-related protein A
UniProt Protein Name	Myb-related protein A
UniProt Gene Name	Mybl1
UniProt Synonym Gene Names	Amyb; A-Myb

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/mouse-elisa-kits/myb-related-protein-a-mybl1/68431>