

Rat Myosin Light Chain Kinase ELISA Kit | MYLK elisa kit

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CATALOG #
AAA210497

REACTIVITY
Rat

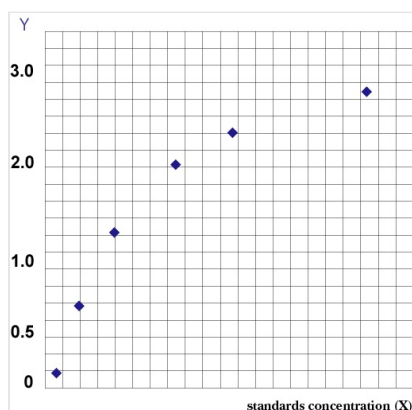
PRODUCT SYNONYMS

Myosin Light Chain Kinase; Rat Myosin Light Chain Kinase ELISA Kit; MYLK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	1738
Samples	Serum, plasma, cell culture supernate and other biological fluids
Assay Type	Sandwich
Detection Range	30 U/L-480 U/L
Sensitivity	1 U/L

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MYLK elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of MYOSIN LIGHT CHAIN KINASE in the sample, This MYOSIN LIGHT CHAIN KINASE ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus MYOSIN LIGHT CHAIN KINASE concentration. The concentration of MYOSIN LIGHT CHAIN KINASE in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1008806537
NCBI GeneID	4638

NCBI Accession #	NP_001308238.1
NCBI GenBank Nucleotide #	NP_001308238.1
UniProt Accession #	Q15746
NCBI Official Full Name	myosin light chain kinase, smooth muscle isoform 9
NCBI Official Synonym Full Names	myosin light chain kinase
NCBI Official Symbol	MYLK
NCBI Official Synonym Symbols	KRP; AAT7; MLCK; MLCK1; MYLK1; smMLCK; MLCK108; MLCK210; MSTP083
NCBI Protein Information	myosin light chain kinase, smooth muscle
UniProt Protein Name	Myosin light chain kinase, smooth muscle
UniProt Gene Name	MYLK
UniProt Synonym Gene Names	MLCK; MLCK1; MYLK1; MLCK; smMLCK; KRP
UniProt Entry Name	MYLK_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/rat-elisa-kits/myosin-light-chain-kinase/210497>