

Human Myosin Light Chain Kinase (MYLK) ELISA Kit | MYLK elisa kit

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CATALOG #
AAA66905

REACTIVITY
Human

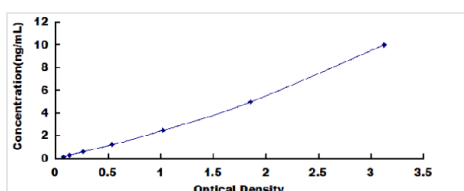
PRODUCT SYNONYMS

Myosin Light Chain Kinase (MYLK); Human Myosin Light Chain Kinase (MYLK) ELISA Kit; KRP; MLCK108; MLCK210; MSTP083; MLCK; smMLCK; MYLK1; MLCK1; Telokin; Myosin Light Chain Kinase; Smooth Muscle; deglutamylated form; Kinase-related protein; MYLK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1738
Samples	Tissue homogenates, cell lysates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	0.053ng/mL
Intra Assay	CV<10%
Inter Assay	CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	1008806537
NCBI GeneID	4638
NCBI Accession #	NP_001308238.1
NCBI GenBank Nucleotide #	NM_001321309.1
UniProt Accession #	Q15746; O95796; O95797; O95798; O95799; Q14844; Q16794; Q17S15; Q3ZCP9; Q5MY99; B4DUE3; D3DN97
Molecular Weight	110,076 Da
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

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/myosin-light-chain-kinase-mylk/66905>