

Human Myosin light chain kinase, smooth muscle ELISA Kit | MYLK elisa kit

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CATALOG #
AAA56751

REACTIVITY
Human

PRODUCT SYNONYMS

Myosin light chain kinase; smooth muscle; Human Myosin light chain kinase; smooth muscle ELISA Kit; MLCK; Kinase-related protein; KRP; Telokin; MYLK; 2.7.11.18; MLCK1; MYLK1; MYLK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1914
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.076ng/mL
Intra-Assay CV	<=5.2%
Inter-Assay CV	<=7.9%
Recovery	104%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	116008192
NCBI GeneID	4638
NCBI Accession #	NP_444253.3
NCBI GenBank Nucleotide #	NM_053025.3
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 1
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/mylk-human-elisa-kits/myosin-light-chain-kinase-smooth-muscle/56751>