

Human Myosin light Chain (MLC) ELISA Kit | MLC elisa kit

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CATALOG #
AAA53411

REACTIVITY
Human

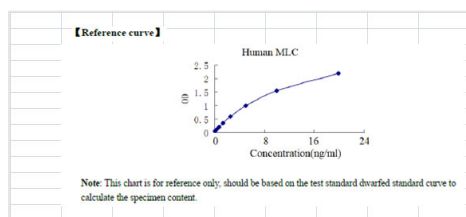
PRODUCT SYNONYMS

Myosin light Chain (MLC); Human Myosin light Chain (MLC) ELISA Kit; MLC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	150
Samples	Human serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	Up to 0.06 ng/ml
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



ADDITIONAL INFORMATION

Related Product Information for MLC elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human MLC monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157427687
NCBI GeneID	397666

NCBI Accession #	NP_999539.2
NCBI GenBank Nucleotide #	NM_214374.2
NCBI Official Full Name	myosin light chain 1/3, skeletal muscle isoform
NCBI Official Symbol	MYL1
NCBI Official Synonym Symbols	MLC
NCBI Protein Information	myosin light chain 1/3, skeletal muscle isoform; fast myosin light chain 1; Ca2+-binding protein-like protein; alkali myosin light chain 3 A2 catalytic

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-mlc/53411>