

Human Myosin Light Chain 6B (MYL6B) ELISA Kit | MYL6B elisa kit

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CATALOG #
AAA331601

REACTIVITY
Human

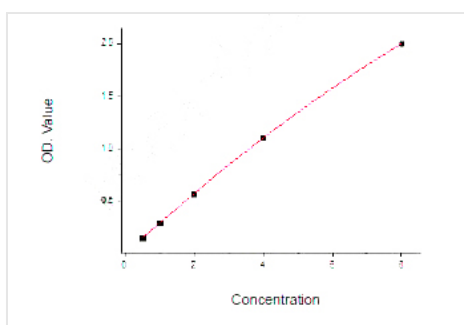
PRODUCT SYNONYMS

Myosin Light Chain 6B (MYL6B); Human Myosin Light Chain 6B (MYL6B) ELISA Kit; MYL6B; MLC1SA; myosin alkali light chain 1 slow a; myosin light chain 1 slow a; myosin light chain 1; slow-twitch muscle A isoform; myosin; light polypeptide 6B; alkali; smooth muscle and non-muscle; smooth mu; MYL6B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	208
Assay Type	Sandwich
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MYL6B elisa kit

Principle of the Assay: Human Myosin Light Chain 6B (MYL6B) ELISA Kit employs a two-site sandwich ELISA to quantitate MYL6B in samples. An antibody specific for MYL6B has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MYL6B present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated Human MYL6B detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of MYL6B bound in the initial step. The color development is stopped and the intensity of the color is measured.

Background/Introduction: The production of myosin light chain 6B (MYL6B) recombinant protein is a protein obtained by applying recombinant DNA or recombinant RNA technology. At present, the production of recombinant proteins in vitro mainly includes four major systems: prokaryotic protein expression, mammalian cell protein expression, yeast protein expression and insect cell protein expression. The proteins produced differ in activity and application methods. Choose the appropriate protein expression system according to its own downstream applications to improve the expression success rate.

NCBI AND UNIPROT INFORMATION

NCBI GI # [313851001](#)

NCBI GeneID	140465
NCBI Accession #	NP_001186558.1
NCBI GenBank Nucleotide #	NP_001186558.1
UniProt Accession #	P14649
NCBI Official Full Name	myosin light chain 6B
NCBI Official Synonym Full Names	myosin light chain 6B
NCBI Official Symbol	MYL6B
NCBI Official Synonym Symbols	MLC1SA
NCBI Protein Information	myosin light chain 6B
UniProt Protein Name	Myosin light chain 6B
UniProt Gene Name	MYL6B
UniProt Synonym Gene Names	MLC1SA; MLC1sa
UniProt Entry Name	MYL6B_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://www.aaabiotech.com/human-elisa-kits/myosin-light-chain-6b-myl6b/331601>