

## Human Myosin Light Chain 3 (MYL3) ELISA Kit | MYL3 elisa kit

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CATALOG #  
**AAA331604**

REACTIVITY  
**Human**

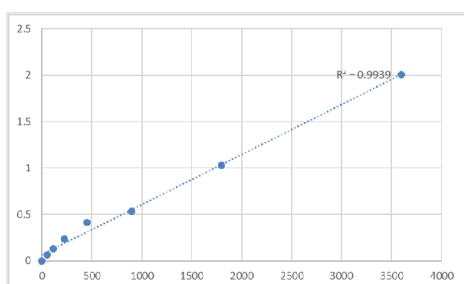
### PRODUCT SYNONYMS

Myosin Light Chain 3 (MYL3); Human Myosin Light Chain 3 (MYL3) ELISA Kit; MYL3; CMH8; MLC1SB; MLC1V; VLC1; OTTHUMP00000165922; myosin; light polypeptide 3; alkali; ventricular; skeletal; slow; slow skeletal ventricular myosin alkali light chain 3; MYL3 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                        |
|-------------------------|------------------------|
| Reactivity              | Human                  |
| Sequence Length         | 195                    |
| Assay Type              | Sandwich               |
| Preparation and Storage | Store at 2-8 degree C. |

### IMAGES



Standard Curve (Sample)

Fig.1. Human Myosin light chain 3 (MYL3) Standard Curve.

### ADDITIONAL INFORMATION

#### Related Product Information for MYL3 elisa kit

Principle of the Assay: Human Myosin Light Chain 3 (MYL3) ELISA Kit employs a two-site sandwich ELISA to quantitate MYL3 in samples. An antibody specific for Human MYL3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MYL3 present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated MYL3 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 MYL3 bound in the initial step. The color development is stopped and the intensity of the color is measured.

### NCBI AND UNIPROT INFORMATION

|                           |             |
|---------------------------|-------------|
| NCBI GI #                 | 4557777     |
| NCBI GeneID               | 4634        |
| NCBI Accession #          | NP_000249.1 |
| NCBI GenBank Nucleotide # | NP_000249.1 |
| UniProt Accession #       | P08590      |

|                                  |                                            |
|----------------------------------|--------------------------------------------|
| NCBI Official Full Name          | myosin light chain 3                       |
| NCBI Official Synonym Full Names | myosin light chain 3                       |
| NCBI Official Symbol             | MYL3                                       |
| NCBI Official Synonym Symbols    | CMH8; VLC1; VLCI; MLC1V; MLC1SB; MLC-IV/sb |
| NCBI Protein Information         | myosin light chain 3                       |
| UniProt Protein Name             | Myosin light chain 3                       |
| UniProt Gene Name                | <b>MYL3</b>                                |
| UniProt Synonym Gene Names       | CMLC1; MLC1SB                              |
| UniProt Entry Name               | MYL3_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-3-myl3/331604>