

# Human Microtubule-Associated Proteins 1A/1B Light Chain 3B (MAP1LC3B) ELISA Kit | MAP1LC3B elisa kit

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|                               |                            |
|-------------------------------|----------------------------|
| CATALOG #<br><b>AAA331890</b> | REACTIVITY<br><b>Human</b> |
|-------------------------------|----------------------------|

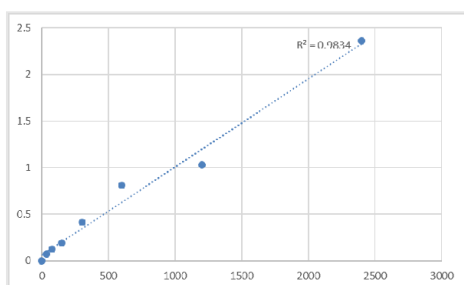
## PRODUCT SYNONYMS

Microtubule-Associated Proteins 1A/1B Light Chain 3B (MAP1LC3B); Human Microtubule-Associated Proteins 1A/1B Light Chain 3B (MAP1LC3B) ELISA Kit; MAP1LC3B; LC3B; MAP1A/1BLC3; microtubule-associated proteins 1A/1B light chain 3; MAP1LC3B elisa kit

## PRODUCT SPECIFICATIONS

|                         |                        |
|-------------------------|------------------------|
| Reactivity              | Human                  |
| Sequence Length         | 125                    |
| Assay Type              | Sandwich               |
| Preparation and Storage | Store at 2-8 degree C. |

## IMAGES



Standard Curve (Sample)

Fig.1. Human Microtubule-associated proteins 1A/1B light chain 3B (MAP1LC3B) Standard Curve.

## ADDITIONAL INFORMATION

### Related Product Information for MAP1LC3B elisa kit

Principle of the Assay: Human Microtubule-Associated Proteins 1A/1B Light Chain 3B (MAP1LC3B) ELISA Kit employs a two-site sandwich ELISA to quantitate MAP1LC3B in samples. An antibody specific for Human MAP1LC3B has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MAP1LC3B present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated MAP1LC3B 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 MAP1LC3B bound in the initial step. The color development is stopped and the intensity of the color is measured.

## NCBI AND UNIPROT INFORMATION

|                         |                                                      |
|-------------------------|------------------------------------------------------|
| NCBI GI #               | 17433141                                             |
| NCBI GeneID             | 81631                                                |
| UniProt Accession #     | Q9GZQ8                                               |
| NCBI Official Full Name | Microtubule-associated proteins 1A/1B light chain 3B |

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| NCBI Official Synonym Full Names | microtubule associated protein 1 light chain 3 beta  |
| NCBI Official Symbol             | MAP1LC3B                                             |
| NCBI Official Synonym Symbols    | LC3B; ATG8F; MAP1LC3B-a; MAP1A/1BLC3                 |
| NCBI Protein Information         | microtubule-associated proteins 1A/1B light chain 3B |
| UniProt Protein Name             | Microtubule-associated proteins 1A/1B light chain 3B |
| UniProt Gene Name                | <b>MAP1LC3B</b>                                      |
| UniProt Synonym Gene Names       | MAP1ALC3; MAP1A/MAP1B LC3 B                          |
| UniProt Entry Name               | MLP3B_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/human-elisa-kits/microtubule-associated-proteins-1a-1b-light-chain-3b-map1lc3b/331890>