

## Mouse Microtubule-associated proteins 1A/1B light chain 3A ELISA Kit | Map1lc3a elisa kit

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CATALOG #  
**AAA190989**

REACTIVITY  
**Mouse**

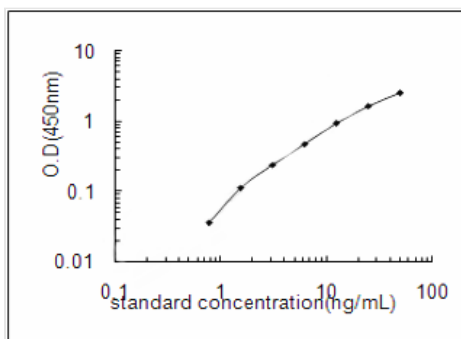
### PRODUCT SYNONYMS

Microtubule-associated proteins 1A/1B light chain 3A; Mouse Microtubule-associated proteins 1A/1B light chain 3A ELISA Kit; Autophagy-related protein LC3 A; Autophagy-related ubiquitin-like modifier LC3 A; MAP1 light chain 3-like protein 1; MAP1A/MAP1B light; Map1lc3a elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Mouse                                                               |
| Sequence Length         | 121                                                                 |
| Assay Type              | Sandwich                                                            |
| Detection Range         | 0.78-50 ng/mL                                                       |
| Sensitivity             | 0.41 ng/mL                                                          |
| Intra-Assay CV          | <=6.5%                                                              |
| Inter-Assay CV          | <=7.9%                                                              |
| Recovery                | 90%                                                                 |
| 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 #                 | 23956148               |
| NCBI GeneID               | 66734                  |
| NCBI Accession #          | NP_080011.1            |
| NCBI GenBank Nucleotide # | NM_025735.3            |
| UniProt Accession #       | Q91VR7; Q9DC74; A2AVS1 |
| Molecular Weight          | 14,272 Da              |

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| NCBI Official Full Name          | microtubule-associated proteins 1A/1B light chain 3A |
| NCBI Official Synonym Full Names | microtubule-associated protein 1 light chain 3 alpha |
| NCBI Official Symbol             | Map1lc3a                                             |
| NCBI Official Synonym Symbols    | LC3; LC3a; 1010001H21Rik; 4922501H04Rik              |
| NCBI Protein Information         | microtubule-associated proteins 1A/1B light chain 3A |
| UniProt Protein Name             | Microtubule-associated proteins 1A/1B light chain 3A |
| UniProt Gene Name                | <b>Map1lc3a</b>                                      |
| UniProt Synonym Gene Names       | MAP1A/MAP1B LC3 A                                    |
| UniProt Entry Name               | MLP3A_MOUSE                                          |

**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/map1lc3a-mouse-elisa-kits/microtubule-associated-proteins-1a-1b-light-chain-3a/190989>