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## Product Datasheet

### Anti-LC3 (Human) mAb, Clone: [4E12], Mouse, Monoclonal MBL-M152-3

|                            |  |
|----------------------------|--|
| Article Name               | Anti-LC3 (Human) mAb, Clone: [4E12], Mouse, Monoclonal   |
| Biozol Catalog Number      | MBL-M152-3   |
| Supplier Catalog Number    | M152-3   |
| Alternative Catalog Number | MBL-M152-3   |
| Manufacturer               | MBL  |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | FC, ICC, IP, WB  |
| Species Reactivity         | Hamster, Human, Mouse, Rat   |
| Immunogen                  | Recombinant human LC3 (MAP1LC3B: 1-120 a.a.)   |
| Product Description        | Anti-LC3 (Human) mAb, IgG1 kappa, Clone: 4E12, Mouse, Monoclonal...                                  |
| Clonality                  | Monoclonal   |
| Concentration              | 2 mg/mL  |
| Clone Designation          | [4E12]   |
| Isotype                    | IgG1 kappa   |
| NCBI                       | <a href="#">81631</a>  |
| Buffer                     | 200 µg IgG in 100 µl volume of PBS containing 50% glycerol, pH 7.2.<br>No preservative is contained. |

|                    |   |
|--------------------|---|
| Source             | This antibody was purified from hybridoma (clone 4E12) supernatant using protein A agarose. This hybridoma was established by fusion of mouse myeloma cell P3U1 with C3H mouse lymphocyte immunized with the recombinant human LC3 [MAP1LC3B (1-120 aa)]. |
| Form               | 200 µg IgG in 100 µl volume of PBS containing 50% glycerol, pH 7.2. No preservative is contained.   |
| Storage            | -20°C   |
| Formula            | 200 µg IgG in 100 µl volume of PBS containing 50% glycerol, pH 7.2. No preservative is contained.   |
| Target             | LC3   |
| Notes              | For Research Use Only. Not for use in diagnostic procedures.  |
| Application Dilute | WB: 5 µg/mL (chemiluminescence detection system). IP: 5 µg/300 µL of cell extract from 1x10 <sup>7</sup> cells. FCM: 40 µg/mL (final concentration). ICC: 40 µg/mL. Other: Immuno-EM: 20 µg/mL  |