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| <b>Product name:</b>     | AMBRA1 Mouse Monoclonal Antibody                                                                                                                                                                                                                         |
| <b>Cat number:</b>       | MABN82330                                                                                                                                                                                                                                                |
| <b>Conjugate:</b>        | Unconjugated                                                                                                                                                                                                                                             |
| <b>Size:</b>             | 100µL                                                                                                                                                                                                                                                    |
| <b>Clone:</b>            | Monoclonal                                                                                                                                                                                                                                               |
| <b>Concentration:</b>    | 1mg/ml                                                                                                                                                                                                                                                   |
| <b>Host:</b>             | Mouse                                                                                                                                                                                                                                                    |
| <b>Isotype:</b>          | Mouse IgG1                                                                                                                                                                                                                                               |
| <b>Immunogen:</b>        | Purified recombinant fragment of human AMBRA1 (AA: 1177-1301) expressed in E. Coli.                                                                                                                                                                      |
| <b>Reactivity:</b>       | Human                                                                                                                                                                                                                                                    |
| <b>Applications:</b>     | ELISA 1:5000-1:20000,FC 1:200-1:400                                                                                                                                                                                                                      |
| <b>Molecular Weight:</b> | 142.5kDa                                                                                                                                                                                                                                                 |
| <b>Purification:</b>     | Affinity Purification                                                                                                                                                                                                                                    |
| <b>Form:</b>             | Liquid                                                                                                                                                                                                                                                   |
| <b>Buffer:</b>           | Purified antibody in PBS with 0.05% sodium azide                                                                                                                                                                                                         |
| <b>Storage:</b>          | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.                                                                                                                                                             |
| <b>Background:</b>       | The protein encoded by this gene regulates autophagy and development of the nervous system. Involved in autophagy in controlling protein turnover during neuronal development, and in regulating normal cell survival and proliferation (By similarity). |