

## Mouse Monoclonal Antibody to ATG2A

|                                |                                                                                                                |
|--------------------------------|----------------------------------------------------------------------------------------------------------------|
| <b>Catalogue Number</b>        | sAP-1497                                                                                                       |
| <b>Target Molecule</b>         | <b>Name: ATG2A</b><br><b>Aliases:</b><br><b>MW: 212.8kDa</b><br><b>Entrez Gene ID: 23130</b>                   |
| <b>Description</b>             | ATG2A (Autophagy Related 2A) is a Protein Coding gene. An important paralog of this gene is ATG2B.;            |
| <b>Immunogen</b>               | Purified recombinant fragment of human ATG2A (AA: 325-429) expressed in E. Coli.                               |
| <b>Recombinant Species</b>     | Human;                                                                                                         |
| <b>Clone</b>                   | MM4H8G3;                                                                                                       |
| <b>Size and Concentration</b>  | 100µg/1mg/ml                                                                                                   |
| <b>Supplied as</b>             | Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide                              |
| <b>Reconstitution/Storages</b> | Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage |
| <b>Applications</b>            | ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: ; ICC: 1 to 200 - 1 to 1000; FCM:                            |
| <b>Shipping</b>                | Regular FEDEX overnight shipment (ambient temperature)                                                         |
| <b>Reference</b>               | 1.Mol Biol Cell. 2012 Mar;23(5):896-909. ; 2.Acta Biochim Pol. 2011;58(3):365-74.;                             |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**