

## Anti-Mortalin/GRP75 Antibody FL650 Conjugate



### Product Details

|                           |                                                                                                                                                                                                                                                     |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Available Variants</b> | 200 µL (SKU:75-127-FL650)                                                                                                                                                                                                                           |
| <b>Conjugate</b>          | FL650 Ex: 655 nm, Em: 676 nm                                                                                                                                                                                                                        |
| <b>Isotype</b>            | IgG1                                                                                                                                                                                                                                                |
| <b>Clone</b>              | N52A/42                                                                                                                                                                                                                                             |
| <b>Gene Name</b>          | Hspa9 Grp75 Hsp74 Hspa9a                                                                                                                                                                                                                            |
| <b>Host Species</b>       | Mouse                                                                                                                                                                                                                                               |
| <b>Concentration</b>      | Lot dependent: provided at 0.3-0.5 mg/mL                                                                                                                                                                                                            |
| <b>Format</b>             | Purified by Protein A chromatography                                                                                                                                                                                                                |
| <b>Physical State</b>     | Liquid                                                                                                                                                                                                                                              |
| <b>Buffer</b>             | PBS with 0.09% azide                                                                                                                                                                                                                                |
| <b>Production Notes</b>   | Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and conjugation of purified mAb. Purified mAbs are >90% specific antibody.                                                                  |
| <b>Applications</b>       | ICC, IHC                                                                                                                                                                                                                                            |
| <b>Species Reactivity</b> | C. elegans, Human, Mouse, Non-Human Primate, Rat                                                                                                                                                                                                    |
| <b>Immunogen</b>          | Identified as off-target mAb in screen for anti-Salm2 NeuroMabs (immunogen was fusion protein amino acids 551-766 of mouse SALM2). Target identified as Mortalin/Grp75 by LC-MS/MS analysis of protein immunopurified from rat brain using N52A/42. |
| <b>Specificity</b>        | No cross-reactivity reported                                                                                                                                                                                                                        |
| <b>Molecular Weight</b>   | 75 kDa                                                                                                                                                                                                                                              |
| <b>Quality Control</b>    | Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.                                                                                             |

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| <b>Storage</b>              | Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$ . For maximum recovery of product, centrifuge the vial prior to removing the cap. |
| <b>Antibody Registry ID</b> | AB_2939475                                                                                                                                                                                                      |
| <b>UniProt ID</b>           | <u>P38647</u>                                                                                                                                                                                                   |
| <b>Country of Origin</b>    | United States                                                                                                                                                                                                   |
| <b>Shipping</b>             | Shipped on ice packs                                                                                                                                                                                            |
| <b>Expiration</b>           | 12 months from date of receipt                                                                                                                                                                                  |
| <b>Usage Statement</b>      | These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.                                                                            |

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### Product Images



Anti-Mortalin/GRP75 Antibody FL650 Conjugate

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Product Page URL: [www.antibodiesinc.com/products/anti-mortalin-grp75-antibody-n52a-42-75-127-fl650](http://www.antibodiesinc.com/products/anti-mortalin-grp75-antibody-n52a-42-75-127-fl650)



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