

# Anti-Beta4-Spectrin Recombinant Chicken Chimeric mAb FL550 Conjugate



## Product Details

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| Available Variants | 200 µL (SKU:78-377-FL550)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Conjugate          | 550                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Isotype            | IgY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Clone              | N393/76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Gene Name          | SPTBN4 KIAA1642 SPTBN3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Host Species       | Chicken                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Concentration      | Lot dependent: provided at 0.3-0.5 mg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Format             | Purified by affinity chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Physical State     | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Buffer             | 1X PBS, 0.05% Sodium Azide pH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Production Notes   | <p>This recombinant antibody is a chimeric antibody created by replacing the mouse heavy and light constant regions of clone N393/76 with chicken IgY heavy and light constant regions. As such this antibody retains the same binding performance as the original clone N393/76 but can be detected using standard anti-chicken secondary antibodies allowing flexibility for multiplexing applications. This antibody is expressed recombinantly in mammalian cells and then affinity purified from the cell culture media and conjugated.</p> |
| Applications       | ICC, IHC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Immunogen          | Fusion protein amino acids 1621-1832 (C-terminal repeats 14 to 15) of human Beta4-spectrin (accession number Q9H254) produced recombinantly in E. Coli                                                                                                                                                                                                                                                                                                                                                                                           |
| Specificity        | Does not cross-react with other Beta-spectrins                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Molecular Weight   | >200 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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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>UniProt ID</b>        | <u><a href="#">Q9H254</a></u>                                                                                                                                                                                   |
| <b>Country of Origin</b> | United States                                                                                                                                                                                                   |
| <b>Shipping</b>          | Shipped on ice packs                                                                                                                                                                                            |
| <b>Expiration</b>        | 24 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-Beta4-Spectrin Recombinant Chicken Chimeric mAb  
FL550 Conjugate

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Product Page URL: [www.antibodiesinc.com/products/anti-beta4-spectrin-recombinant-antibody-n393-76-78-377-fl550](http://www.antibodiesinc.com/products/anti-beta4-spectrin-recombinant-antibody-n393-76-78-377-fl550)

