

## Anti-Beta4-Spectrin Antibody FL490 Conjugate



### Product Details

|                    |                                                                                                                                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Available Variants | 200 µL (SKU:75-377-FL490)                                                                                                                                                                     |
| Conjugate          | FL490 Ex: 491 nm, Em: 515 nm                                                                                                                                                                  |
| Isotype            | IgG2b                                                                                                                                                                                         |
| Clone              | N393/76                                                                                                                                                                                       |
| Gene Name          | SPTBN4 KIAA1642 SPTBN3                                                                                                                                                                        |
| Host Species       | Mouse                                                                                                                                                                                         |
| Concentration      | Lot dependent: provided at 0.3-0.5 mg/mL                                                                                                                                                      |
| Format             | Purified by Protein A chromatography                                                                                                                                                          |
| Physical State     | Liquid                                                                                                                                                                                        |
| Buffer             | PBS with 0.09% azide                                                                                                                                                                          |
| Production Notes   | 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.            |
| Applications       | ICC, IHC                                                                                                                                                                                      |
| Species Reactivity | Human, Mouse, Rat                                                                                                                                                                             |
| 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                                                                                                                                                                                      |
| Quality Control    | Each new lot of antibody is quality control tested by IHC on either rat or mouse brain and confirmed to give the expected staining pattern.                                                   |
| Storage            | 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.

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| Antibody Registry ID | AB_2940256                                                                                                                           |
| UniProt ID           | <u><a href="#">Q9H254</a></u>                                                                                                        |
| Country of Origin    | United States                                                                                                                        |
| Shipping             | Shipped on ice packs                                                                                                                 |
| Expiration           | 12 months from date of receipt                                                                                                       |
| Usage Statement      | 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 Antibody FL490 Conjugate

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Product Page URL: [www.antibodiesinc.com/products/anti-beta4-spectrin-antibody-n393-76-75-377-fl490](http://www.antibodiesinc.com/products/anti-beta4-spectrin-antibody-n393-76-75-377-fl490)



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