

Anti-Cavbeta4 Ca²⁺ Channel Antibody FL550 Conjugate



Product Details

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| Available Variants | 200 µL (SKU:75-054-FL550) |
| Conjugate | FL550 Ex: 550 nm, Em: 575 nm |
| Isotype | IgG1 |
| Clone | N10/7 |
| Gene Name | Cacnb4 Cacnlb4 |
| 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, Pig, Rat |
| Immunogen | Synthetic peptide amino acids 458-474 of rat Cav4 (DENYHNERARKSRNRLS; accession number D4A055) |
| Specificity | No cross-reactivity against rat Cavβ1b, Cavβ2a, and Cavβ3 in transfected cells |
| Molecular Weight | 50 kDa |
| Quality Control | 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. |
| Storage | Aliquot and store at ≤ -20°C for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to |

removing the cap.

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| Antibody Registry ID | AB_2939237 |
| UniProt ID | <u>D4A055</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. |

Product Images



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Product Page URL: www.antibodiesinc.com/products/anti-cavbeta4-ca2-channel-antibody-n10-7-75-054-fl550



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