

Anti-GluN1/NR1 Glutamate Receptor Antibody FL490 Conjugate



Product Details

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| Available Variants | 200 µL (SKU:75-272-FL490) |
| Conjugate | FL490 Ex: 491 nm, Em: 515 nm |
| Isotype | IgG1 |
| Clone | N308/48 |
| Gene Name | Grin1 Nmdar1 |
| 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 42-361 (extracellular N-terminus) of rat NR1 (accession number P35439) produced recombinantly in E. Coli |
| Specificity | No cross-reactivity reported |
| Molecular Weight | 105 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. |

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| 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. |
| Antibody Registry ID | AB_2939976 |
| UniProt ID | <u>P35439-2</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-gln1-nr1-glutamate-receptor-antibody-n308-48-75-272-fl490



Created on 11. July 2026 | All information without guarantee