

# Anti-GFAP Recombinant Chicken Chimeric mAb Biotin Conjugate



## Product Details

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| Available Variants | 200 µL (SKU:78-240-BTN)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Conjugate          | Biotin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Isotype            | IgY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Clone              | N206A/8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene Name          | GFAP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 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 our NeuroMab clone N206A/8 with chicken IgY heavy and light constant regions. As such this antibody retains the same binding performance as the original clone N206A/8 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       | ELISA, ICC, IHC, WB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Species Reactivity | Drosophila, Guinea Pig, Human, Mouse, Polar Bear, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Immunogen          | Synthetic peptide amino acids 411-422 (KTVEMRDGEVIK) of human GFAP (accession number P14136)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

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| <b>Specificity</b>       | Cross-reacts with GFAP-R416W and other GFAP mutant proteins. Does not cross-react with other proteins (based on KO validation results).                                                                         |
| <b>Molecular Weight</b>  | 50 kDa                                                                                                                                                                                                          |
| <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="#">P14136</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-GFAP Recombinant Chicken Chimeric mAb Biotin Conjugate

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Product Page URL: [www.antibodiesinc.com/products/anti-gfap-recombinant-antibody-n206a-8-78-240-btn](http://www.antibodiesinc.com/products/anti-gfap-recombinant-antibody-n206a-8-78-240-btn)

