

# Anti-Parvalbumin Recombinant Chicken Chimeric mAb Biotin Conjugate



## Product Details

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| Available Variants | 200 µL (SKU:78-479-BTN)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Conjugate          | Biotin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Isotype            | IgY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Clone              | L114/81                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene Name          | Pvalb Pva                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 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 L114/81 with chicken IgY heavy and light constant regions. As such this antibody retains the same binding performance as the original clone L114/81 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       | AT, ELISA, ICC, IHC, WB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Species Reactivity | Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Immunogen          | Fusion Protein Amino acids 1-110 (full-length) of rat Parvalbumin (accession number P02625) produced recombinantly in E. Coli                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Specificity        | No cross-reactivity reported                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

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|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Molecular Weight</b>  | 12 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>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-Parvalbumin Recombinant Chicken Chimeric mAb  
Biotin Conjugate

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Product Page URL: [www.antibodiesinc.com/products/anti-parvalbumin-recombinant-antibody-l114-81-78-479-btn](http://www.antibodiesinc.com/products/anti-parvalbumin-recombinant-antibody-l114-81-78-479-btn)

