

# Anti-Aldh1L1 Recombinant Chicken Chimeric mAb FL594 Conjugate



## Product Details

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| Available Variants | 200 µL (SKU:78-140-FL594)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Conjugate          | 594                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Isotype            | IgY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Clone              | N103/39                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene Name          | Aldh1l1 Fthfd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 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   | This recombinant antibody is a chimeric antibody created by replacing the mouse heavy and light constant regions of clone N103/39 with chicken IgY heavy and light constant regions. As such this antibody retains the same binding performance as the original clone N103/39 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. |
| Applications       | ICC, IHC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Species Reactivity | Human, Monkey, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Immunogen          | Protein amino acids 1-902 (full-length) of rat Aldh1L1 (accession number P28037) produced recombinantly in E. Coli                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Specificity        | No cross-reactivity against Aldh1L2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

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|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Molecular Weight</b>  | 100 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>P28037</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-Aldh1L1 Recombinant Chicken Chimeric mAb FL594 Conjugate

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Product Page URL: [www.antibodiesinc.com/products/anti-aldh1l1-recombinant-antibody-n103-39-78-140-fl594](http://www.antibodiesinc.com/products/anti-aldh1l1-recombinant-antibody-n103-39-78-140-fl594)



Created on 08. September 2026 | All information without guarantee