

# Anti-Kv3.1B K<sup>+</sup> Channel Antibody Biotin Conjugate



## Product Details

|                    |                                                                                                                                                                                    |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Available Variants | 200 µL (SKU:75-041-BTN)                                                                                                                                                            |
| Conjugate          | Biotin                                                                                                                                                                             |
| Isotype            | IgG1                                                                                                                                                                               |
| Clone              | N16B/8                                                                                                                                                                             |
| Gene Name          | Kcnc1                                                                                                                                                                              |
| 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       | ELISA, ICC, IHC, IP, WB                                                                                                                                                            |
| Species Reactivity | Hamster, Human, Mouse, Non-Human Primate, Rat                                                                                                                                      |
| Immunogen          | Fusion Protein Amino acids 437-585 (cytoplasmic C-terminus) of rat Kv3.1b (accession number P25122) produced recombinantly in E. Coli                                              |
| Specificity        | No cross-reactivity reported                                                                                                                                                       |
| Molecular Weight   | 110 kDa                                                                                                                                                                            |
| 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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|-------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| UniProt ID        | <u>P25122</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. |

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### Product Images



Anti-Kv3.1B K+ Channel Antibody Biotin Conjugate

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Product Page URL: [www.antibodiesinc.com/products/anti-kv3-1b-k-channel-antibody-n16b-8-75-041-btn](http://www.antibodiesinc.com/products/anti-kv3-1b-k-channel-antibody-n16b-8-75-041-btn)



Created on 04. September 2026 | All information without guarantee