

# Anti-Kv1.5 K<sup>+</sup> Channel Antibody FL594 Conjugate



## Product Details

|                    |                                                                                                                                                                                    |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Available Variants | 200 µL (SKU:75-011-FL594)                                                                                                                                                          |
| Conjugate          | FL594 Ex: 594 nm, Em: 615 nm                                                                                                                                                       |
| Isotype            | IgG1                                                                                                                                                                               |
| Clone              | K7/45                                                                                                                                                                              |
| Gene Name          | Kcna5                                                                                                                                                                              |
| 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 542-602 (cytoplasmic C-terminus) of rat Kv1.5 (accession number P19024) produced recombinantly in E. Coli                                               |
| Specificity        | No cross-reactivity reported                                                                                                                                                       |
| Molecular Weight   | 70 kDa                                                                                                                                                                             |
| Quality Control    | Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.                                     |
| 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.

**Antibody Registry ID** AB\_2939106

**UniProt ID** P19024

**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-Kv1.5 K+ Channel Antibody FL594 Conjugate

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**Product Page URL:** [www.antibodiesinc.com/products/anti-kv1-5-k-channel-antibody-k7-45-75-011-fl594](http://www.antibodiesinc.com/products/anti-kv1-5-k-channel-antibody-k7-45-75-011-fl594)



Created on 09. September 2026 | All information without guarantee