

# Anti-Pan-Nav1 Sodium Channel Antibody FL594 Conjugate



## Product Details

<b>Available Variants</b>	200 µL (SKU:75-405-FL594)
<b>Conjugate</b>	FL594 Ex: 594 nm, Em: 615 nm
<b>Isotype</b>	IgG2a
<b>Clone</b>	N419/40
<b>Gene Name</b>	SCN2A NAC2 SCN2A1 SCN2A2 SCN1A NAC1 SCN1 SCN9A NENA SCN5A SCN3A KIAA1356 NAC3 SCN8A MED SCN10A SCN4A SCN11A SCN12A SNS2
<b>Host Species</b>	Mouse
<b>Concentration</b>	Lot dependent: provided at 0.3-0.5 mg/mL
<b>Format</b>	Purified by Protein A chromatography
<b>Physical State</b>	Liquid
<b>Buffer</b>	PBS with 0.09% azide
<b>Production Notes</b>	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.
<b>Applications</b>	ICC, IHC
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic peptide amino acids 1501-1518 (TEEQKKYYNAMKKLGSKK, cytoplasmic loop between repeat III and IV) of human Nav1.1 (accession number P35498)
<b>Specificity</b>	Cross-reacts with multiple Nav1 channels
<b>Molecular Weight</b>	>200 kDa

<b>Quality Control</b>	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.
<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>Antibody Registry ID</b>	AB_2940338
<b>UniProt ID</b>	<u>P35498</u>
<b>Country of Origin</b>	United States
<b>Shipping</b>	Shipped on ice packs
<b>Expiration</b>	12 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.

---

## Product Images



Anti-Pan-Nav1 Sodium Channel Antibody FL594 Conjugate

---

Product Page URL: [www.antibodiesinc.com/products/anti-pan-nav1-sodium-channel-antibody-n419-40-75-405-fl594](http://www.antibodiesinc.com/products/anti-pan-nav1-sodium-channel-antibody-n419-40-75-405-fl594)



Created on 11. July 2026 | All information without guarantee