

Anti-Navbeta1 Na⁺ Channel Antibody FL594 Conjugate



Product Details

Available Variants	200 µL (SKU:75-425-FL594)
Conjugate	FL594 Ex: 594 nm, Em: 615 nm
Isotype	IgG2a
Clone	N405/74
Gene Name	Scn1b
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	Mouse, Rat
Immunogen	Fusion protein amino acids 14-160 (extracellular N-terminus) of rat Navbeta1 (accession number Q00954) produced recombinantly in E. Coli
Specificity	Does not cross-react with Navbeta2, Navbeta3 or Navbeta4
Molecular Weight	24 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_2940414

UniProt ID Q00954

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.

Product Images



Anti-Navbeta1 Na⁺ Channel Antibody FL594 Conjugate

Product Page URL: www.antibodiesinc.com/products/anti-navbeta1-na-channel-antibody-n405-74-75-425-fl594



Created on 04. August 2026 | All information without guarantee