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PRODUCT DATASHEET

Anti-Kv6.1 Antibody FL650 Conjugate

NeuroMab

Product Details

Available Variants	200 µL (SKU:75-490-FL650)
Conjugate	FL650 Ex: 655 nm, Em: 676 nm
Isotype	IgG1
Clone	N474/27
Gene Name	Kcng1
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
Species Reactivity	Mouse
Immunogen	Fusion protein amino acids 1-227 (cytoplasmic N-terminus) of mouse Kv6.1 (accession number A2BDX4) produced recombinantly in E. Coli
Specificity	No cross-reactivity reported
Molecular Weight	58 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_2940639
UniProt ID	A2BDX4 UniProt Summary: Regulatory alpha-subunit of the voltage-gated potassium (Kv) channel which, when coassembled with KCNB1 or KCNB2, can modulate their expression and their gating kinetics by acting on deactivation upon repolarization and inactivation during maintained depolarization. Potassium channel subunit that does not form functional channels by itself.
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.
NCBI Gene ID	241794

Product Images

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