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PRODUCT DATASHEET

Anti-Pan-Kvbeta Potassium Channel Antibody FL594 Conjugate

NeuroMab

Product Details

Available Variants	200 µL (SKU:75-392-FL594)
Conjugate	FL594 Ex: 594 nm, Em: 615 nm
Isotype	IgG1
Clone	K25/73
Gene Name	Kcnab1 Kvb1 Kcnab3 Ckbeta3 Kcnab2 Ckbeta2 Kcnb3
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	Synthetic peptide amino acids 350-367 (EIDSILGNKPYSKKDYRS, C-terminus) of human Kvbeta2 (accession number Q13303)
Specificity	Reacts with Kvbeta1
Molecular Weight	40 kDa
Quality Control	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.

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_2940290
UniProt ID	Q13303
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

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