

Anti-Kv2.2 Potassium Channel Antibody Biotin Conjugate



Product Details

Available Variants	200 µL (SKU:75-369-BTN)
Conjugate	Biotin
Isotype	IgG1
Clone	N372B/1
Gene Name	Kcnb2
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	ELISA, ICC, IHC, WB
Species Reactivity	Ferret, Human, Mouse, Non-Human Primate, Rat
Immunogen	Fusion Protein Amino acids 717-907 (cytoplasmic C-terminus) of rat Kv2.2 long isoform (accession number Q63099) produced recombinantly in E. Coli
Specificity	Does not cross-react with Kv2.2 short isoformDoes not cross-react with Kv2.1
Molecular Weight	120 kDa

Storage	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.
UniProt ID	<u>Q63099</u>
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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