

Anti-Kv6.1 Antibody

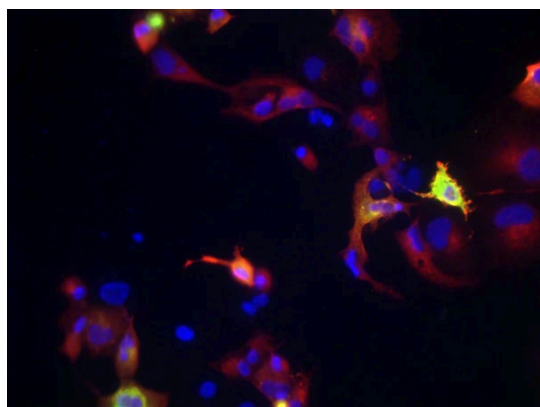


Product Details

Available Variants	100 µL (SKU:75-490)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N474/27
Gene Name	Kcng1
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, 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 $\leq -20^{\circ}\text{C}$ 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.
Antibody Registry ID	AB_2744563
UniProt ID	<u>A2BDX4</u>
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 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



Immunofluorescence of COS cells expressing Myc/Flag-tagged mouse Kv6.1/KCNG1. Green = N474/27, red = Rabbit anti-Myc and blue = Hoechst nuclear stain.

Product Page URL: www.antibodiesinc.com/products/anti-kv6-1-k-channel-antibody-n474-27-75-490



Created on 10. September 2026 | All information without guarantee