

Product Datasheet

Anti-GRK6A/B Antibody FL650 Conjugate



Overview

Catalog #	75-176-FL650
Conjugate	FL650 Ex: 655 nm, Em: 676 nm
Isotype	IgG1
Clone Number	N142/28
Size	200 μ L
Concentration	0.5 mg/mL
Host Species	Mouse Monoclonal
Format	Purified by Protein A chromatography
Buffer	PBS with 0.09% azide
Applications	ICC
Species Reactivity	Mouse
Immunogen	Fusion protein amino acids 371-576 (C-terminus) of mouse GRK6A (accession number O70293) produced recombinantly in E. Coli
Molecular Weight	65 kDa
Cite this Antibody	Antibodies Inc Cat# 75-176-FL650, RRID: AB_2939651

Details

Target Description	G-protein coupled receptor kinase 6 is encoded by the gene GRK6. GRK6 is a member of the protein kinase superfamily, AGC Ser/Thr protein kinase family, GPRK subfamily. GRK6 phosphorylates the activated forms of G-protein coupled receptors, thus initiating their deactivation. GRK6 is expressed in the brain in striatal neurons and spleen. No disorders were found to be associated with GRK6.
Specificity	Cross-reacts with GRK6B
Purification Method	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.
Quality Control Tests	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.

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