

Product Datasheet

Anti-Pan-QKI Antibody FL594 Conjugate



Overview

Catalog #	75-168-FL594
Conjugate	FL594 Ex: 594 nm, Em: 615 nm
Isotype	IgG2b
Clone Number	N147/6
Size	200 µL
Concentration	0.5 mg/mL
Host Species	Mouse Monoclonal
Format	Purified by Protein A chromatography
Buffer	PBS with 0.09% azide
Applications	ICC, IHC
Species Reactivity	Human, Mouse, and Rat
Immunogen	Fusion protein amino acids 1-341 (full-length) of human QKI-5 (accession number Q96PU8) produced recombinantly in E. Coli
Molecular Weight	36-38 kDa
Cite this Antibody	Antibodies Inc Cat# 75-168-FL594, RRID: AB_2939618

Details

Target Description	QKI5, QKI6, QKI7 and QKI7b are alternatively spliced mRNAs from the QKI1 gene. The proteins are RNA-binding and have roles in the regulation of splicing, export and stability of mRNA. They are involved in myelination.
Specificity	Cross-reacts with QKI-6, QKI-7 and QKI-7b
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 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.

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