

Product Datasheet

Anti-Tafazzin Antibody FL490 Conjugate



Overview

Catalog #	75-197-FL490
Conjugate	FL490 Ex: 491 nm, Em: 515 nm
Isotype	IgG2b
Clone Number	N173B/13
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
Species Reactivity	Human
Immunogen	Fusion protein amino acids 1-262 (full-length) of human Tafazzin with exon 5 deleted (accession number Q16635-3) produced recombinantly in E. Coli
Molecular Weight	30 kDa
Cite this Antibody	Antibodies Inc Cat# 75-197-FL490, RRID: AB_2939728

Details

Target Description	Tafazzin, Protein G4.5 or Transcriptional Coactivator With PDZ-Binding Motif is encoded by the gene TAZ. Tafazzin is a mitochondrial transacylase which is involved in cardiolipin remodeling. Tafazzin is expressed in cardiac and skeletal muscle. Diseases associated with this gene include Barth Syndrome and Atrial Standstill.
Specificity	No cross-reactivity reported
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 ≤ -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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