

Product Datasheet

Anti-Tafazzin Antibody FL550 Conjugate



Overview

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| Catalog # | 75-197-FL550 |
| Conjugate | FL550 Ex: 550 nm, Em: 575 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-FL550, RRID: AB_2939729 |

Details

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|------------------------------|---|
| 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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