

Anti-Mitofusin-2 Antibody (BSA and Azide free)



Product Details

Available Variants	100 µL (SKU:75-173-CF)
Conjugate	Unconjugated
Isotype	IgG2a
Clone	N153/5
Gene Name	Mfn2 Kiaa0214 Marf
Host Species	Mouse
Concentration	Lot dependent: provided at 0.6-1.0 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	PBS
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and buffer exchanged into 1X PBS. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, IHC, WB
Species Reactivity	Mouse, Rat
Immunogen	Fusion protein amino acids 370-600 (cytoplasmic N-terminus) of mouse Mitofusin-2 (accession number Q80U63) produced recombinantly in E. Coli
Specificity	No cross-reactivity against Mitofusin-1
Molecular Weight	90 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.

UniProt ID [Q80U63](#)

Country of Origin United States

Shipping Shipped on ice packs

Expiration 12 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



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Product Page URL: www.antibodiesinc.com/products/anti-mitofusin-2-antibody-n153-5-75-173-cf



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