

Anti-Mitochondria Recombinant Chicken Chimeric mAb (BSA and Azide free)



Product Details

Available Variants	100 µL (SKU:78-607-CF)
Conjugate	Unconjugated, Carrier Free
Isotype	IgY
Clone	113-1
Host Species	Chicken
Concentration	Lot dependent: provided at 0.6-1.0 mg/mL
Format	Purified by affinity chromatography
Physical State	Liquid
Buffer	PBS
Production Notes	This recombinant antibody is a chimeric antibody created by replacing the mouse heavy and light constant regions of clone 113-1 with chicken IgY heavy and light constant regions. As such this antibody retains the same binding performance as the original clone 113-1 but can be detected using standard anti-chicken secondary antibodies allowing flexibility for multiplexing applications. This antibody is expressed recombinantly in mammalian cells and then affinity purified from the cell culture media.
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:1000-1:5000 IHC: 1:100-1:800 ICC: 1:100-1:800
Species Reactivity	Human
Immunogen	Human cell homogenate
Specificity	No cross-reactivity against recombinant Chapsyn-110, SAP97 or SAP102

Molecular Weight	60 kDa
Quality Control	Each new lot of antibody is quality control tested by Western blot on HeLa cell lysates and confirmed to stain the expected molecular weight band.
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.
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 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-mitochondria-recombinant-antibody-113-1-78-607-cf



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