

Anti-Mitochondria Recombinant Chicken Chimeric mAb BTN Conjugate



Product Details

Available Variants	200 µL (SKU:78-607-BTN)
Conjugate	Biotin
Isotype	IgY
Clone	113-1
Host Species	Chicken
Concentration	Lot dependent: provided at 0.3-0.5 mg/mL
Format	Purified by affinity chromatography
Physical State	Liquid
Buffer	1X PBS, 0.05% Sodium Azide pH 7.4
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
Species Reactivity	Human
Immunogen	Human cell homogenate
Specificity	Specific for endogenous levels of the ~60 kDa human mitochondria. The antibody works on acetone fixed and 2% paraformaldehyde fixed cells. The antibody also works for immunohistochemistry on 2% paraformaldehyde fixed (5-10 minutes) cryostat sections.

Molecular Weight	60 kDa
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-flbtn

