

Anti-Cav2.3 Recombinant Chicken Chimeric mAb Biotin Conjugate



Product Details

Available Variants	200 µL (SKU:78-531-BTN)
Conjugate	Biotin
Isotype	IgY
Clone	N493/22
Gene Name	Cacna1e
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 N493/22 with chicken IgY heavy and light constant regions. As such this antibody retains the same binding performance as the original clone N493/22 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 and conjugated.
Applications	ELISA, ICC, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant Protein Amino acids 956-1033 (ID I-II cytoplasmic loop) of mouse Cav2.3 (also known as voltage-dependent R-type calcium channel subunit alpha-1E, Cacna1e, accession number Q61290) produced recombinantly in E.Coli.

Specificity	No cross-reactivity reported
Molecular Weight	257 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-cav2-3-recombinant-antibody-n493-22-78-531-btn

