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PRODUCT DATASHEET

Anti-Synaptotagmin-9 Antibody Biotin Conjugate

Product Details

Available Variants	200 µL (SKU:75-306-BTN)
Conjugate	Biotin
Isotype	IgG1
Clone	N276A/15
Gene Name	Syt5 Syt9
Host Species	Mouse
Concentration	Lot dependent: provided at 0.3-0.5 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	PBS with 0.09% azide
Production Notes	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.
Applications	ELISA, ICC, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion Protein Amino acids 253-344 (cytoplasmic C2B domain) of mouse Synaptotagmin-9 (accession number Q9R0N5) produced recombinantly in E. Coli
Specificity	Does not cross-react with Synaptotagmin-1 (or other Synaptotagmins)
Molecular Weight	60 kDa
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.

UniProt ID	Q9R0N5 UniProt Summary: May be involved in Ca(2+)-dependent exocytosis of secretory vesicles through Ca(2+) and phospholipid binding to the C2 domain or may serve as Ca(2+) sensors in the process of vesicular trafficking and exocytosis. Regulates the Ca(2+)-dependent secretion of norepinephrine in PC12 cells. Required for export from the endocytic recycling compartment to the cell surface.
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.
NCBI Gene ID	53420

Product Images



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Created on 19. November 2026 | All information without guarantee