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PRODUCT DATASHEET

Anti-CALB1/calbindin Antibody FL650 Conjugate

Product Details

Available Variants	200 µL (SKU:75-448-FL650)
Conjugate	FL650 Ex: 655 nm, Em: 676 nm
Isotype	IgG1
Clone	L109/57
Gene Name	CALB1 CAB27
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	ICC, IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 1-261 (full-length) of human CALB1 (accession number P05937) produced recombinantly in E. Coli
Specificity	No cross-reactivity reported
Molecular Weight	30 kDa
Quality Control	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.
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.
Antibody Registry ID	AB_2940491
UniProt ID	P05937 UniProt Summary: Buffers cytosolic calcium. May stimulate a membrane Ca(2+)-ATPase and a 3',5'-cyclic nucleotide phosphodiesterase.
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	793

Product Images



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