

Product Datasheet

Anti-SALM2/LRFN1 Antibody FL594 Conjugate



Overview

Catalog #	75-121-FL594
Conjugate	FL594 Ex: 594 nm, Em: 615 nm
Isotype	IgG1
Clone Number	N52B/27
Size	200 µL
Concentration	0.5 mg/mL
Host Species	Mouse Monoclonal
Format	Purified by Protein A chromatography
Buffer	PBS with 0.09% azide
Applications	ICC, IHC
Species Reactivity	Human, Mouse, and Rat
Immunogen	Fusion protein amino acids 551-766 (C-terminus) of mouse SALM2 (accession number Q460M4) produced recombinantly in E. Coli
Molecular Weight	82 kDa
Cite this Antibody	Antibodies Inc Cat# 75-121-FL594, RRID: AB_2939450

Details

Target Description	Leucine Rich Repeat and Fibronectin Type III Domain Containing 1 is encoded by the gene LRFN1. LRFN1 is a member of the LRFN family. LRFN1 promotes neurite outgrowth in hippocampal neurons, and is involved in the regulation and maintenance of excitatory synapses. LRFN1 is expressed in the brain. No disorders are found to be associated with LRFN1.
Specificity	No cross-reactivity with SALM1
Purification Method	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.
Quality Control Tests	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.

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