

Product Datasheet

Anti-SALM5/LRFN5 Antibody FL490 Conjugate



Overview

Catalog #	75-192-FL490
Conjugate	FL490 Ex: 491 nm, Em: 515 nm
Isotype	IgG1
Clone Number	N140A/12
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	Mouse
Immunogen	Fusion protein amino acids 551-719 (cytoplasmic C-terminus) of mouse SALM5 (accession number Q8BXA0) produced recombinantly in E. Coli
Molecular Weight	~110 kDa (larger than calculated 80 kDa due to post-translational modification)
Cite this Antibody	Antibodies Inc Cat# 75-192-FL490, RRID: AB_2939708

Details

Target Description	Leucine Rich Repeat and Fibronectin Type III Domain Containing 5 is encoded by the gene LRFN5. LRFN5 is a member of the LRFN family. LRFN5 is a cell adhesion molecule that mediates homophilic cell-cell adhesion in a Ca(2+)-independent manner. LRFN5 promotes neurite outgrowth in hippocampal neurons. LRFN5 is expressed in the brain. No disorders were found to be associated with LRFN5.
Specificity	Does not cross-react 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 on cells overexpressing target protein and confirmed to give the expected staining pattern.
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.

Our Guarantee

As an original manufacturer, we are dedicated to creating quality and reproducible antibodies that further your research. We provide personalized customer support from the scientists that made the antibody and offer a free replacement or 100% refund if we cannot resolve an issue. Order today and experience our 50+ year passion for science.

Note: For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, viewable on our website.