

Product Datasheet

Anti-SALM5/LRFN5 Antibody FL594 Conjugate



Overview

| | |
|---------------------------|--|
| Catalog # | 75-192-FL594 |
| Conjugate | FL594 Ex: 594 nm, Em: 615 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-FL594, RRID: AB_2939710 |

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.