

Product Datasheet

Anti-SALM5/LRFN5 Antibody FL550 Conjugate



Overview

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| Catalog # | 75-192-FL550 |
| Conjugate | FL550 Ex: 550 nm, Em: 575 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-FL550, RRID: AB_2939709 |

Details

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|------------------------------|---|
| 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. |

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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.

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