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PRODUCT DATASHEET

Anti-SALM5/LRFN5 Antibody FL490 Conjugate

Product Details

Available Variants	200 µL (SKU:75-192-FL490)
Conjugate	FL490 Ex: 491 nm, Em: 515 nm
Isotype	IgG1
Clone	N140A/12
Gene Name	Lrfn5 Kiaa4208 Salm5
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	Mouse, Rat
Immunogen	Fusion protein amino acids 551-719 (cytoplasmic C-terminus) of mouse SALM5 (accession number Q8BXA0) produced recombinantly in E. Coli
Specificity	Does not cross-react with SALM1
Molecular Weight	~110 kDa (larger than calculated 80 kDa due to post-translational modification)
Quality Control	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.
Antibody Registry ID	AB_2939708
UniProt ID	Q8BXA0 UniProt Summary: Cell adhesion molecule that mediates homophilic cell-cell adhesion in a Ca(2+)-independent manner. Promotes neurite outgrowth in hippocampal neurons.
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	238205

Product Images



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