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PRODUCT DATASHEET

Anti-NGL-1/LRRC4C Antibody FL490 Conjugate

Product Details

Available Variants	200 µL (SKU:75-108-FL490)
Conjugate	FL490 Ex: 491 nm, Em: 515 nm
Isotype	IgG1
Clone	N49A/21
Gene Name	LRRC4C KIAA1580 NGL1 UNQ292/PRO331
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
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 551-640 of human NGL-1 (accession number NP_065980) produced recombinantly in E. Coli
Specificity	No cross-reactivity against NGL-2 or NGL-3
Molecular Weight	100 kDa
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_2939404
UniProt ID	Q9HCJ2 UniProt Summary: May promote neurite outgrowth of developing thalamic 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	57689

Product Images



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