

Product Datasheet

Anti-NGL-1/LRRC4C Antibody FL550 Conjugate



Overview

Catalog #	75-108-FL550
Conjugate	FL550 Ex: 550 nm, Em: 575 nm
Isotype	IgG1
Clone Number	N49A/21
Size	200 μ L
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	Human, Mouse, and Rat
Immunogen	Fusion protein amino acids 551-640 of human NGL-1 (accession number NP_065980) produced recombinantly in E. Coli
Molecular Weight	100 kDa
Cite this Antibody	Antibodies Inc Cat# 75-108-FL550, RRID: AB_2939405

Details

Target Description	Leucine Rich Repeat Containing 4C is encoded by the gene LRRC4C. LRRC4C may promote neurite outgrowth of developing thalamic neurons. LRRC4C is expressed in the brain. Diseases associated with LRRC4C include Extragenital Seminoma and Chief Cell Adenoma.
Specificity	No cross-reactivity against NGL-2 or NGL-3
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 $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.

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