

Product Datasheet

Anti-SynDIG4 Antibody FL594 Conjugate



Overview

Catalog #	75-409-FL594
Conjugate	FL594 Ex: 594 nm, Em: 615 nm
Isotype	Ig2a
Clone Number	L102/45
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	Human, Mouse, and Rat
Immunogen	Fusion protein amino acids 1-66 (extracellular N-terminus) of rat SynDIG4 (accession number Q6MG82) produced recombinantly in E. Coli
Molecular Weight	40 kDa
Cite this Antibody	Antibodies Inc Cat# 75-409-FL594, RRID: AB_2940354

Details

Target Description	Proline Rich Transmembrane Protein 1 is encoded by the gene PRRT1. PRRT1 is a member of the CD225/Dispanin family. PRRT1 is expressed in the brain. Diseases associated with PRRT1 include Tinea Capitis.
Specificity	No cross-reactivity reported
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 by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.
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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