

Product Datasheet

Anti-Proser1 Antibody FL650 Conjugate



Overview

Catalog #	75-474-FL650
Conjugate	FL650 Ex: 655 nm, Em: 676 nm
Isotype	IgG1
Clone Number	N456/39
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 2-202 (N-terminus) of mouse Proser1 (accession number Q5PRE5) produced recombinantly in E. Coli
Molecular Weight	45 kDa
Cite this Antibody	Antibodies Inc Cat# 75-474-FL650, RRID: AB_2940583

Details

Target Description	Proline and Serine Rich 1 is encoded by the gene PROSER1. PROSER1 is a conserved protein with proline and serine rich regions, which may be important in protein-protein interactions. PROSER1 is expressed in the placenta and nervous system. Diseases associated with PROSER1 include Gerstmann-Straussler Disease.
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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