

Product Datasheet

Anti-Malin Antibody FL490 Conjugate



Overview

Catalog #	75-128-FL490
Conjugate	FL490 Ex: 491 nm, Em: 515 nm
Isotype	IgG1
Clone Number	N85/18
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
Species Reactivity	Human, Mouse, Non-Human Primate, Rat
Immunogen	Fusion protein amino acids 1-395 (full-length) of human malin (accession number AAQ19671) produced recombinantly in E. Coli
Molecular Weight	42 kDa
Cite this Antibody	Antibodies Inc Cat# 75-128-FL490, RRID: AB_2939476

Details

Target Description	NHL Repeat Containing E3 Ubiquitin Protein Ligase 1 is encoded by the gene NHLRC1. NHLRC1 is an E3 ubiquitin-protein ligase which is involved in the clearance of toxic polyglucosan and protein aggregates via multiple pathways. NHLRC1 is expressed in the brain, spinal cord, heart, liver, skeletal muscle, and pancreas. Diseases associated with NHLRC1 include Myoclonic Epilepsy of Lafora and Epilepsy.
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 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.

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