

## Product Datasheet

## Anti-Malin Antibody FL550 Conjugate



## Overview

<b>Catalog #</b>	75-128-FL550
<b>Conjugate</b>	FL550 Ex: 550 nm, Em: 575 nm
<b>Isotype</b>	IgG1
<b>Clone Number</b>	N85/18
<b>Size</b>	200 µL
<b>Concentration</b>	0.5 mg/mL
<b>Host Species</b>	Mouse Monoclonal
<b>Format</b>	Purified by Protein A chromatography
<b>Buffer</b>	PBS with 0.09% azide
<b>Applications</b>	ICC
<b>Species Reactivity</b>	Human, Mouse, Non-Human Primate, Rat
<b>Immunogen</b>	Fusion protein amino acids 1-395 (full-length) of human malin (accession number AAQ19671) produced recombinantly in E. Coli
<b>Molecular Weight</b>	42 kDa
<b>Cite this Antibody</b>	Antibodies Inc Cat# 75-128-FL550, RRID: AB_2939477

## Details

<b>Target Description</b>	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.
<b>Specificity</b>	No cross-reactivity reported
<b>Purification Method</b>	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.
<b>Quality Control Tests</b>	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.
<b>Storage</b>	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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