

Product Datasheet

Anti-GIT1 Antibody FL550 Conjugate



Overview

Catalog #	75-094-FL550
Conjugate	FL550 Ex: 550 nm, Em: 575 nm
Isotype	IgG1
Clone Number	N39B/8
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 375-770 (C-terminus) of rat GIT1(accession number Q9Z272) produced recombinantly in E. Coli
Molecular Weight	90 kDa
Cite this Antibody	Antibodies Inc Cat# 75-094-FL550, RRID: AB_2939349

Details

Target Description	G-protein coupled receptor kinase interacting ArfGAP 1 is encoded by the gene GIT1. GIT1 is a member of the GIT protein family. GIT1 is a GTPase-activating protein for the ADP ribosylation factor family. GIT1 is expressed in numerous tissues with the highest levels in the testis. Diseases associated with GIT1 include Attention Deficit-Hyperactivity Disorder.
Specificity	No cross-reactivity against GIT2
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 $\leq -20^{\circ}\text{C}$ 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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