

Product Datasheet

Anti-GIT2 Antibody FL650 Conjugate



Overview

Catalog #	75-126-FL650
Conjugate	FL650 Ex: 655 nm, Em: 676 nm
Isotype	IgG1
Clone Number	N83/48
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 450-759 (C-terminus) of human GIT2 (accession number Q14161) produced recombinantly in E. Coli
Molecular Weight	85 kDa
Cite this Antibody	Antibodies Inc Cat# 75-126-FL650, RRID: AB_2939471

Details

Target Description	G-protein coupled receptor kinase interacting ArfGAP 2 is encoded by the gene GIT2. GIT2 is a member of the GIT protein family. GIT2 has been shown to repress lamellipodial extension and focal adhesion turnover, and is thought to regulate cell motility. GIT2 is expressed in 207 organs with the highest expression level in the right hemisphere of cerebellum. Diseases associated with GIT2 include Gastric Antral Vascular Ectasia and Systemic Scleroderma.
Specificity	No cross-reactivity against GIT1
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 $\leq -20^{\circ}\text{C}$ 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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