

For Research Use Only

CoraLite® Plus 488-conjugated Flotillin 1 Monoclonal antibody



Catalog Number: CL488-67968

Basic Information

Catalog Number: CL488-67968	GenBank Accession Number: BC001146	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 10211	CloneNo.: 1D6C6
Source: Mouse	UNIPROT ID: O75955	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG2b	Full Name: flotillin 1	
Immunogen Catalog Number: AG8694	Calculated MW: 47 kDa	
	Observed MW: 47 kDa	

Applications

Tested Applications:
FC (Intra)

Species Specificity:
Human, Mouse, Rat, Pig, Rabbit

Background Information

Flotillins are membrane-associated proteins that contain two homologous isoforms, flotillin 1 (FLOT1) and flotillin 2 (FLOT2). They are highly conserved and widely expressed proteins that commonly used as markers of lipid rafts. Flotillins are involved in various signaling pathways, cell adhesion, membrane trafficking and axonal growth.

Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

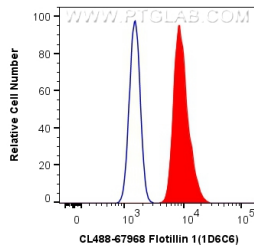
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ Raji cells were intracellularly stained with 0.8 ug CoraLite® Plus 488 Anti-Human Flotillin 1 (CL488-67968, Clone:1D6C6) (red), or 0.8 ug CoraLite® Plus 488 Mouse IgG2b Isotype Control (MPC-11) (CL488-65128, Clone: MPC-11) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).