

CoraLite® Plus 488-conjugated Flotillin 1 Monoclonal antibody

Catalog Number: **CL488-67968**

Basic Information

Catalog Number:

CL488-67968

Size:

1000 ug/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG8694

GenBank Accession Number:

BC001146

GeneID (NCBI):

10211

UNIPROT ID:

O75955

Full Name:

flotillin 1

Calculated MW:

47 kDa

Observed MW:

47 kDa

Purification Method:

Protein A purification

CloneNo.:

1D6C6

**Excitation/Emission maxima
wavelengths:**

493 nm / 522 nm

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:

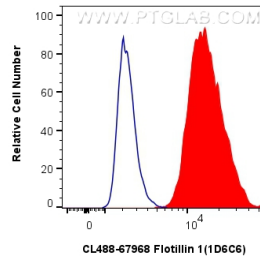
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



1x10⁶ Raji cells were intracellularly stained with 0.8 ug CoraLite® Plus 488-conjugated Flotillin 1 Monoclonal antibody (CL488-67968, Clone:1D6C6) (red), or 0.8 ug CoraLite® Plus 488 Mouse IgG2b isotype control (11B8C4) (CL488-66360-3, Clone: 11B8C4) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).