

For Research Use Only

CoraLite® Plus 488-conjugated VPS18 Monoclonal antibody



Catalog Number:CL488-67590

Basic Information

Catalog Number:

CL488-67590

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG29954

GenBank Accession Number:

BC001513

GeneID (NCBI):

57617

UNIPROT ID:

Q9P253

Full Name:

vacuolar protein sorting 18 homolog
(S. cerevisiae)

Calculated MW:

110 kDa

Purification Method:

Protein A purification

CloneNo.:

2E10G11

Recommended Dilutions:

IF 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

Human

Positive Controls:

IF : A549 cells,

Background Information

Vesicle mediated protein sorting plays an important role in segregation of intracellular molecules into distinct organelles. Vps18 is a central member of Vps-C complex. Vps18 may play a role in vesicle-mediated protein trafficking to lysosomal compartments and in membrane docking/fusion reactions of late endosomes/lysosomes.

Storage

Storage:

Store at -20°C. Avoid exposure to light.

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:

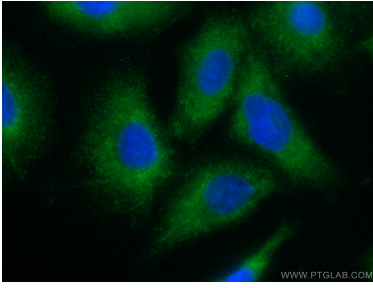
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed A549 cells using CoraLite® Plus 488 VPS18 antibody (CL488-67590, Clone: 2E10G11) at dilution of 1:100.