For Research Use Only

CoraLite® Plus 488-conjugated CLTCL1 Monoclonal antibody

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Antibodies | ELISA kits | Proteins
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Catalog Number:CL488-66274

Basic Information

Catalog Number:
CL488-66274

Size:
100ul , Concentration: 1000 µg/ml by Nanodrop;

Source:
Mouse

Isotype:
IgG2a

GenBank Accession Number:
NM_007098

GeneID (NCBI):
8218

Full Name:
clathrin, heavy chain-like 1

Calculated MW:
187 kDa

Observed MW:
180 kDa

Purification Method:
Protein A purification

CloneNo.:
1B5A10

Recommended Dilutions:
IF 1:50-1:500

Excitation/Emission maxima wavelengths:
488 nm / 515 nm

Applications

Tested Applications:
IF

Species Specificity:
human

Positive Controls:

IF : HeLa cells,

Background Information

CLTCL1, also named as CLH22, CLTCL and CLTD, belongs to the clathrin heavy chain family. Clathrin is the major protein of the polyhedral coat of coated pits and vesicles. Two different adapter protein complexes link the clathrin lattice either to the plasma membrane or to the trans-Golgi network. The antibody is specific to CLTCL1. It has no cross reaction to CLTC.

Storage

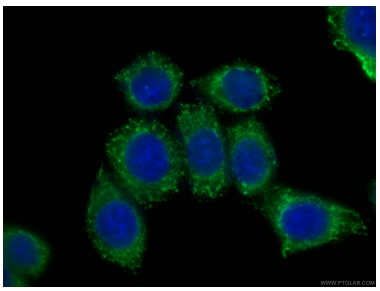
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 Ethanol) fixed HeLa cells using CL488-66274 (CLTCL1 antibody) at dilution of 1:100.