

For Research Use Only

# CoraLite® Plus 647-conjugated CALD1 Monoclonal antibody



Catalog Number: **CL647-66693**

Featured Product

## Basic Information

Catalog Number:

CL647-66693

GenBank Accession Number:

BC040354

Size:

100ul , Concentration: 1000 µg/ml by 800

GeneID (NCBI):

800

Nanodrop;

UNIPROT ID:

Q05682

Source:

Mouse

Full Name:

caldesmon 1

Isotype:

IgG2b

Calculated MW:

538 aa, 63 kDa

Immunogen Catalog Number:

AG13676

Purification Method:

Protein A purification

CloneNo.:

1E1C11

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:

654 nm / 674 nm

## Applications

Tested Applications:

IF/ICC, FC (Intra)

Species Specificity:

human

Positive Controls:

IF/ICC : HepG2 cells,

## 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:

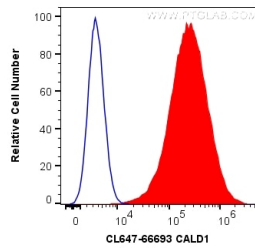
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

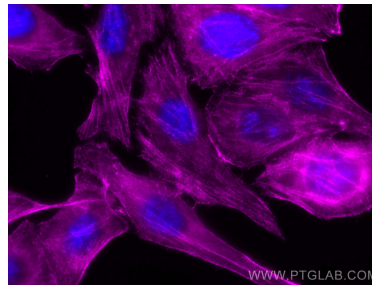
W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Human CALD1 (CL647-66693, Clone:1E1C11) (red), or 0.2 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using CoraLite® Plus 647 CALD1 antibody (CL647-66693, Clone: 1E1C11 ) at dilution of 1:100.