

For Research Use Only

# CoraLite®555-conjugated CALD1 Monoclonal antibody



Catalog Number: CL555-66693

Featured Product

## Basic Information

Catalog Number:  
CL555-66693

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

Source:  
Mouse

Isotype:  
IgG2b

Immunogen Catalog Number:  
AG13676

GenBank Accession Number:  
BC040354

GeneID (NCBI):

800

Full Name:

caldesmon 1

Calculated MW:

538 aa, 63 kDa

Observed MW:

70 kDa~75 kDa

Purification Method:  
Protein A purification

CloneNo.:

1E1C11

Recommended Dilutions:

IF 1:50-1:500

Excitation/Emission maxima  
wavelengths:

555 nm / 570 nm

## Applications

Tested Applications:  
FC (Intra), IF

Species Specificity:  
Human, Mouse, Rat

Positive Controls:

IF : HeLa cells,

## Background Information

### 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

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

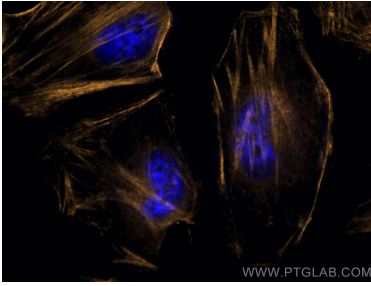
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
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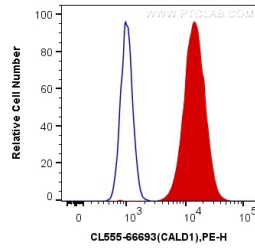
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite@555 CALD1 antibody (CL555-66693, Clone: 1E1C11) at dilution of 1:200.



1X10<sup>6</sup> NIH/3T3 cells were intracellularly stained with 0.4 ug CoraLite@555 Anti-Human CALD1 (CL555-66693, Clone:1E1C11) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).