

For Research Use Only

# CoraLite® Plus 647-conjugated CALD1 Monoclonal antibody



Catalog Number: CL647-66693

Featured Product

## Basic Information

<b>Catalog Number:</b> CL647-66693	<b>GenBank Accession Number:</b> BC040354	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 800	<b>CloneNo.:</b> 1E1C11
<b>Source:</b> Mouse	<b>Full Name:</b> caldesmon 1	<b>Excitation/Emission maxima wavelengths:</b> 654 nm / 674 nm
<b>Isotype:</b> IgG2b	<b>Calculated MW:</b> 538 aa, 63 kDa	
<b>Immunogen Catalog Number:</b> AG13676		

## Applications

**Tested Applications:**  
FC (Intra)  
**Species Specificity:**  
Human

## Background Information

### Storage

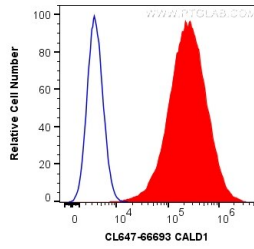
**Storage:**  
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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



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).