

For Research Use Only

# CoraLite® Plus 647-conjugated NSFL1C Monoclonal antibody

Catalog Number:CL647-68182



## Basic Information

<b>Catalog Number:</b> CL647-68182	<b>GenBank Accession Number:</b> BC002801	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ul , Concentration: 1000 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 55968	<b>CloneNo.:</b> 1F12E12
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q9UNZ2	<b>Recommended Dilutions:</b> IF/ICC 1:50-1:500
<b>Isotype:</b> IgG1	<b>Full Name:</b> NSFL1 (p97) cofactor (p47)	<b>Excitation/Emission maxima wavelengths:</b> 654 nm / 674 nm
<b>Immunogen Catalog Number:</b> AG8040	<b>Calculated MW:</b> 41 kDa	
	<b>Observed MW:</b> 41 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, FC (Intra)	<b>Positive Controls:</b> IF/ICC : A431 cells,
<b>Species Specificity:</b> human, mouse, rat, pig	

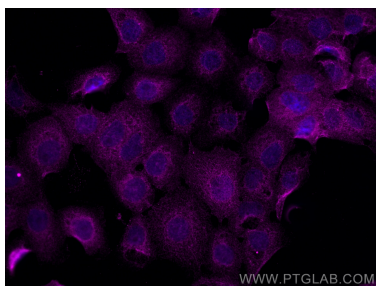
## Storage

**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**

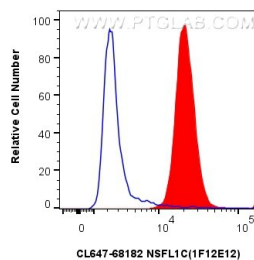
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed A431 cells using CoraLite® Plus 647 NSFL1C antibody (CL647-68182, Clone: 1F12E12 ) at dilution of 1:200.



1x10<sup>6</sup> A431 cells were intracellularly stained with 0.4 ug CoraLite® Plus 647-conjugated NSFL1C Monoclonal antibody (CL647-68182, Clone:1F12E12)(red), or 0.4 ug CoraLite® Plus 647 Mouse IgG1 Isotype Control (1F8D3) (CL647-66360-1, Clone: 1F8D3) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).