

For Research Use Only

# CoraLite® Plus 488-conjugated golgin 97 Polyclonal antibody

Catalog Number: CL488-12640



## Basic Information

### Catalog Number:

CL488-12640

### Size:

100ul , Concentration: 1000 ug/ml by 2800 Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG3335

### GenBank Accession Number:

BC032853

### GeneID (NCBI):

2800

### UNIPROT ID:

Q92805

### Full Name:

golgi autoantigen, golgin subfamily a, 1

### Calculated MW:

767 aa, 88 kDa

### Observed MW:

97 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

IF/ICC 1:200-1:800

### Excitation/Emission maxima wavelengths:

493 nm / 522 nm

## Applications

### Tested Applications:

IF/ICC, FC (Intra)

### Species Specificity:

human, mouse

### Positive Controls:

IF/ICC : HeLa cells,

## Background Information

Golgin subfamily A member 1 is a protein that in humans is encoded by the GOLGA1 gene. GOLGA1 has been shown to interact with ARL1. GOLGA1 is associated with Sjogren's syndrome. The MW of this protein is 97 kDa. IF result shows strong Golgi staining.

## 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

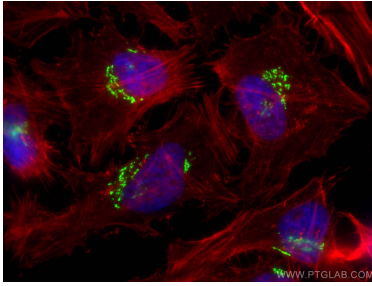
For technical support and original validation data for this product please contact:

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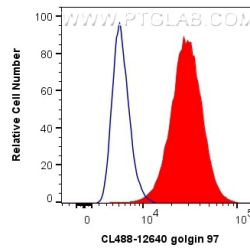
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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite® Plus 488 golgin 97 antibody (CL488-12640) at dilution of 1:400, CL594-phalloidin (red).



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.8 ug CoraLite® Plus 488 Anti-Human golgin 97 (CL488-12640) (red), or 0.8 ug Isotype Control. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).