

For Research Use Only

# CoraLite® Plus 488-conjugated PIK3CD Monoclonal antibody



Catalog Number: **CL488-67964**

## Basic Information

Catalog Number:

**CL488-67964**

Size:

**1000 µg/ml**

Source:

**Mouse**

Isotype:

**IgG1**

Immunogen Catalog Number:

**AG26995**

GenBank Accession Number:

**BC132919**

GeneID (NCBI):

**5293**

UNIPROT ID:

**O00329**

Full Name:

**phosphoinositide-3-kinase, catalytic,  
delta polypeptide**

Calculated MW:

**1044 aa, 120 kDa**

Observed MW:

**110 kDa**

Purification Method:

**Protein G purification**

CloneNo.:

**2G11C6**

Recommended Dilutions:

**IF/ICC 1:400-1:1600**

Excitation/Emission maxima  
wavelengths:

**493 nm / 522 nm**

## Applications

Tested Applications:

**IF/ICC**

Species Specificity:

**Human**

Positive Controls:

**IF/ICC : LNCaP cells,**

## 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**

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

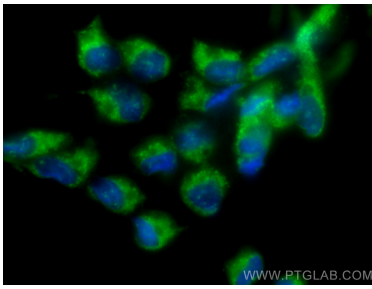
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

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

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed LNCaP cells using CoraLite® Plus 488 PIK3CD antibody (CL488-67964, Clone: 2G11C6 ) at dilution of 1:800.