

For Research Use Only

# CoraLite® Plus 488-conjugated DRG2 Monoclonal antibody

Catalog Number: CL488-67164

Featured Product



## Basic Information

Catalog Number:

CL488-67164

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG6878

GenBank Accession Number:

BC000493

GeneID (NCBI):

1819

UNIPROT ID:

P55039

Full Name:

developmentally regulated GTP binding protein 2

Calculated MW:

41 kDa

Observed MW:

41 kDa

Purification Method:

Protein A purification

CloneNo.:

3A3E1

Recommended Dilutions:

IF/ICC: 1:50-1:500

FC (Intra): 0.40 ug per 10<sup>6</sup> cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse, rat, pig

Positive Controls:

IF/ICC : U2OS cells,

FC (Intra) : U2OS 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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

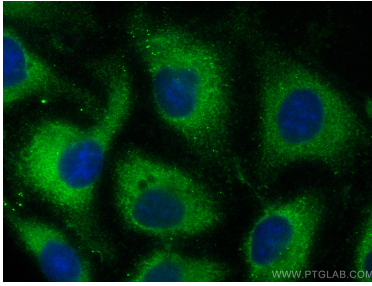
T: 4006900926

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

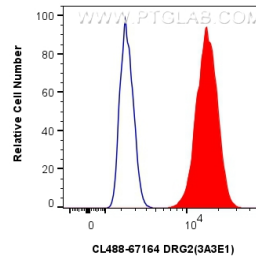
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed U2OS cells using CoraLite® Plus 488 DRG2 antibody (CL488-67164, Clone: 3A3E1 ) at dilution of 1:200.



1x10<sup>6</sup> U2OS cells were intracellularly stained with 0.4 ug CoraLite® Plus 488-conjugated DRG2 Monoclonal antibody (CL488-67164, Clone:3A3E1) (red), or 0.4 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer.