

For Research Use Only

# CoraLite® Plus 488-conjugated GART Monoclonal antibody



Catalog Number: CL488-67939

## Basic Information

Catalog Number:

CL488-67939

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG30509

GenBank Accession Number:

BC038958

GeneID (NCBI):

2618

UNIPROT ID:

P22102

Full Name:

phosphoribosylglycinamide  
formyltransferase,  
phosphoribosylglycinamide  
synthetase,  
phosphoribosylaminoimidazole  
synthetase

Calculated MW:

1010 aa, 108 kDa

Observed MW:

46 kDa, 108 kDa

Purification Method:

Protein G purification

CloneNo.:

2A11E2

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima  
wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF/ICC

Species Specificity:

Human, mouse, rat

Positive Controls:

IF/ICC : HeLa 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

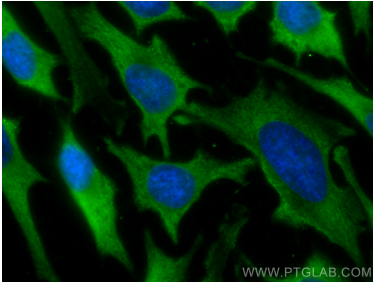
E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

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

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## Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using CoraLite® Plus 488 GART antibody (CL488-67939, Clone: 2A11E2 ) at dilution of 1:200.