

For Research Use Only

# CoraLite® Plus 488-conjugated FYN Monoclonal antibody

Catalog Number: CL488-66606

Featured Product

1 Publications



## Basic Information

Catalog Number:

CL488-66606

Size:

1000 ug/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG11127

GenBank Accession Number:

BC032496

GeneID (NCBI):

2534

UNIPROT ID:

P06241

Full Name:

FYN oncogene related to SRC, FGR, YES

Calculated MW:

537aa, 61 kDa; 482aa, 55 kDa

Observed MW:

60 kDa

Purification Method:

Protein G purification

CloneNo.:

1G4B1

Recommended Dilutions:

IF-P 1:50-1:500

IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF/ICC, IF-P, FC (Intra)

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

mouse

Positive Controls:

IF-P : human tonsillitis tissue,

IF/ICC : Neuro-2a cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Zhixiong Liu	35143418	J Clin Invest	WB

## 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:

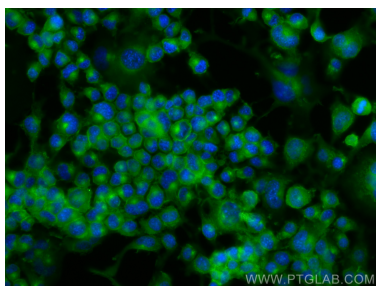
T: 4006900926

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

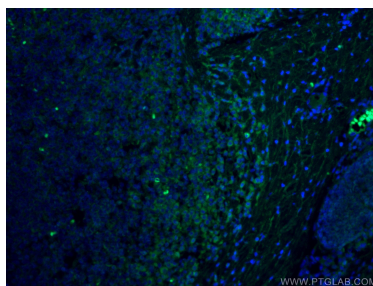
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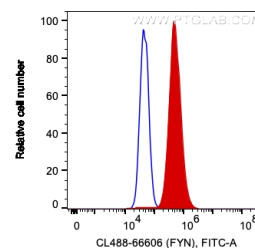
## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed Neuro-2a cells using CoraLite® Plus 488 FYN antibody (CL488-66606, Clone: 1G4B1) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CL488-66606 (FYN antibody) at dilution of 1:50.



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.2 ug CoraLite® Plus 488 Anti-Human FYN (CL488-66606, Clone:1G4B1) (red), or 0.2 ug Mouse IgG1 Isotype Control (CL488-66360, Clone: T1F8D3F10) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).