

For Research Use Only

CoraLite® Plus 488-conjugated FYN Monoclonal antibody



Catalog Number: CL488-66606

1 Publications

Basic Information

Catalog Number: CL488-66606	GenBank Accession Number: BC032496	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 2534	CloneNo.: 1G4B1
Source: Mouse	Full Name: FYN oncogene related to SRC, FGR, YES	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG1	Calculated MW: 537aa,61 kDa; 482aa,55 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG11127	Observed MW: 60 kDa	

Applications

Tested Applications: FC (Intra), IF	Positive Controls: IF : Neuro-2a cells, human tonsillitis tissue
Cited Applications: WB	
Species Specificity: Human, Mouse, Rat	
Cited Species: mouse	

Background Information

Notable Publications

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

Storage

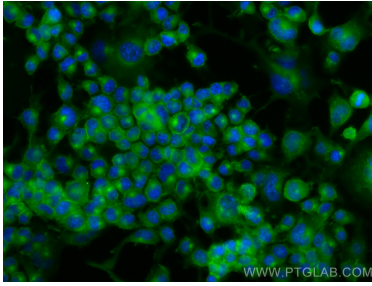
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

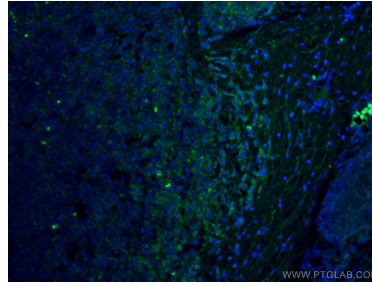
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

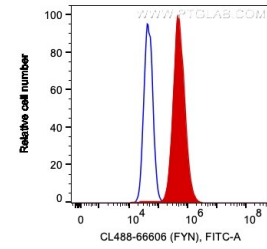
Selected Validation Data



Immunofluorescent analysis of (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.



1X10⁶ 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).