

For Research Use Only

CoraLite® Plus 488-conjugated SLP76 Polyclonal antibody

Catalog Number: CL488-12728



Basic Information

Catalog Number:

CL488-12728

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3432

GenBank Accession Number:

BC016618

GeneID (NCBI):

3937

UNIPROT ID:

Q13094

Full Name:

lymphocyte cytosolic protein 2 (SH2 domain containing leukocyte protein of 76kDa)

Calculated MW:

533 aa, 60 kDa

Observed MW:

70-76 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF/ICC: 1:50-1:500

FC (Intra): 0.80 ug per 10⁶ cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC, FC (Intra)

Species Specificity:

human, mouse, rat

Positive Controls:

IF/ICC : Jurkat cells,

FC (Intra) : Jurkat 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:

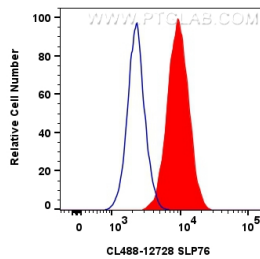
T: 4006900926

E: Proteintech-CN@ptglab.com

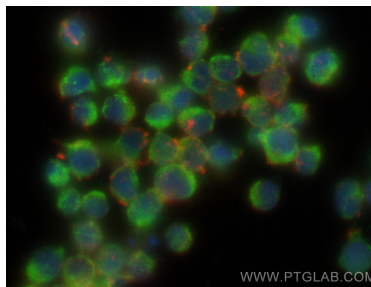
W: ptgcn.com

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Selected Validation Data



1x10⁶ Jurkat cells were intracellularly stained with 0.8 ug CoraLite® Plus 488 Anti-Human SLP76 (CL488-12728) (red), or 0.8 ug CoraLite® Plus 488-conjugated Rabbit IgG control Rabbit PolyAb (CL488-30000, Clone:) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer.



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using CoraLite® Plus 488 SLP76 antibody (CL488-12728) at dilution of 1:200, CL594-Phalloidin (red).