

For Research Use Only

CoraLite® Plus 488-conjugated ITK Polyclonal antibody



Catalog Number: CL488-21525

Basic Information

Catalog Number: CL488-21525	GenBank Accession Number: BC109077	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 3702	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Source: Rabbit	Full Name: IL2-inducible T-cell kinase	
Isotype: IgG	Calculated MW: 620 aa, 72 kDa	
Immunogen Catalog Number: AG16132		

Applications

Tested Applications:
FC (Intra)

Species Specificity:
human, mouse, rat

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.

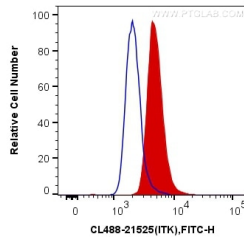
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

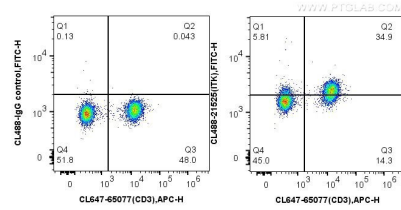
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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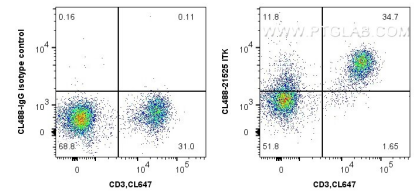
Selected Validation Data



1X10⁶ Jurkat cells were intracellularly stained with 0.2 ug CoraLite® Plus 488 Anti-Human ITK (CL488-21525) (red), or 0.2 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).



1X10⁶ mouse splenocytes were intracellularly stained with 0.2 ug CoraLite® Plus 488 Anti-Human ITK (CL488-21525), and 0.2 ug CoraLite® Plus 647 Anti-Mouse CD3 (17A2) (CL647-65077, Clone: 17A2). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).



1X10⁶ C57BL/6 mouse splenocytes were intracellularly stained with 0.2 ug CoraLite® Plus 488 Anti-Human ITK (CL488-21525), and 0.5 ug CoraLite® Plus 647 Anti-Mouse CD3 (17A2) (CL647-65077, Clone: 17A2), and 0.2 ug CoraLite® Plus 488-conjugated Rabbit IgG control Rabbit PolyAb (CL488-30000, Clone:). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.