

For Research Use Only

CoraLite® Plus 488-conjugated ITK Polyclonal antibody



Catalog Number: CL488-21525

Basic Information

Catalog Number:

CL488-21525

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16132

GenBank Accession Number:

BC109077

GeneID (NCBI):

3702

UNIPROT ID:

Q08881

Full Name:

IL2-inducible T-cell kinase

Calculated MW:

620 aa, 72 kDa

Purification Method:

Antigen affinity purification

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

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

For technical support and original validation data for this product please contact:

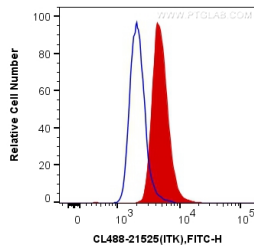
T: 4006900926

E: Proteintech-CN@ptglab.com

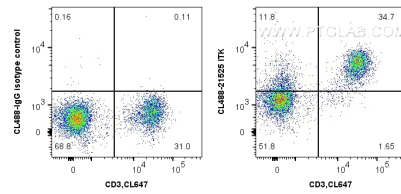
W: ptgcn.com

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Selected Validation Data



1X10⁶ Jurkat cells were intracellularly stained with 0.2 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 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.