

For Research Use Only

CoraLite® Plus 488-conjugated CAPZB Monoclonal antibody



Catalog Number:CL488-68190

Basic Information

Catalog Number: CL488-68190	GenBank Accession Number: BC109241	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 832	CloneNo.: 1F9G2
Source: Mouse	Full Name: capping protein (actin filament) muscle Z-line, beta	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG2a	Calculated MW: 277 aa, 31 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG19373	Observed MW: 31 kDa	

Applications

Tested Applications: FC (Intra), IF	Positive Controls: IF : A431 cells,
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

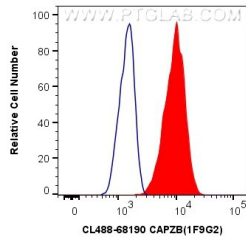
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

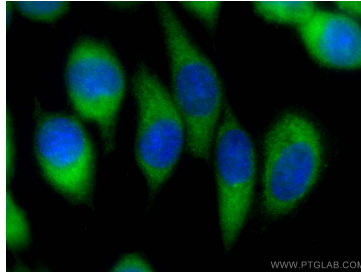
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



1×10^6 Jurkat cells were intracellularly stained with 0.8 μ g CoraLite® Plus 488 Anti-Human CAPZB (CL488-68190, Clone:1F9G2) (red), or 0.8 μ g CoraLite® Plus 488 Mouse IgG2a Isotype Control (C1.18.4) (CL488-65208, Clone: C 1.18.4) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using CoraLite® Plus 488 CAPZB antibody (CL488-68190, Clone: 1F9G2) at dilution of 1:200.