

For Research Use Only

CoraLite® Plus 488-conjugated MARCKS Polyclonal antibody



Catalog Number: CL488-20661

Basic Information

Catalog Number: CL488-20661	GenBank Accession Number: NM_002356	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 4082	Excitation/Emission maxima wavelengths: 488 nm / 515 nm
Source: Rabbit	Full Name: myristoylated alanine-rich protein kinase C substrate	
Isotype: IgG	Calculated MW: 32 kDa	
	Observed MW: 80 kDa	

Applications

Tested Applications:
FC (Intra)

Species Specificity:
human, mouse, rat

Background Information

MARCKS, also named as MACS, PRKCSL and 80K-L protein, belongs to the MARCKS family. MARCKS is the most prominent cellular substrate for protein kinase C. It binds calmodulin, actin, and synapsin. MARCKS is a filamentous (F) actin cross-linking protein.

Storage

Storage:
Store at -20°C. Avoid exposure to light.

Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

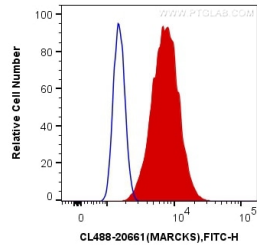
Aliquoting is unnecessary for -20°C storage

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

Selected Validation Data



1X10⁶ HeLa cells were intracellularly stained with 0.2 ug CoraLite® Plus 488 Anti-Human MARCKS (CL488-20661) (red), or 0.2 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).