

For Research Use Only

# CoraLite®594-conjugated MARCKS Polyclonal antibody



Catalog Number:CL594-20661

## Basic Information

<b>Catalog Number:</b> CL594-20661	<b>GenBank Accession Number:</b> NM_002356	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 4082	<b>Excitation/Emission maxima wavelengths:</b> 593 nm / 614 nm
<b>Source:</b> Rabbit	<b>Full Name:</b> myristoylated alanine-rich protein kinase C substrate	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 32 kDa	
	<b>Observed MW:</b> 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.

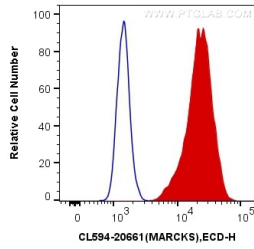
Aliquoting is unnecessary for -20°C storage

\*\*\* 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 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



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.8 ug Coralite®594 Anti-Human MARCKS (CL594-20661) (red), or 0.8 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).