

For Research Use Only

CoraLite® Plus 488-conjugated MARCKS Polyclonal antibody

Catalog Number: CL488-20661

1 Publications



Basic Information

Catalog Number:

CL488-20661

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_002356

GeneID (NCBI):

4082

UNIPROT ID:

P29966

Full Name:

myristoylated alanine-rich protein kinase C substrate

Calculated MW:

32 kDa

Observed MW:

80 kDa

Purification Method:

Antigen affinity purification

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

FC (Intra)

Species Specificity:

human, mouse, rat

Cited Species:

human

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.

Notable Publications

Author	Pubmed ID	Journal	Application
Chanèle Cyr-Depauw	39586004	Am J Respir Crit Care Med	

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, pH7.3

Aliquoting is unnecessary for -20°C storage

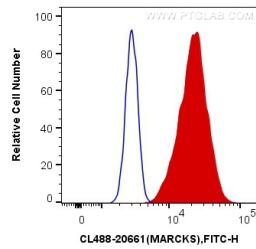
For technical support and original validation data for this product please contact:

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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 0.4 ug Coralite® Plus 488 Anti-Human MARCKS (CL488-20661) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).