

For Research Use Only

CoraLite® Plus 488-conjugated Destrin Monoclonal antibody

Catalog Number: CL488-67657



Basic Information

Catalog Number: CL488-67657	GenBank Accession Number: BC009477	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 11034	CloneNo.: 1A12D9
Source: Mouse	UNIPROT ID: P60981	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG1	Full Name: destrin (actin depolymerizing factor)	
Immunogen Catalog Number: AG1402	Calculated MW: 19 kDa	
	Observed MW: 18-19 kDa	

Applications

Tested Applications:
FC (Intra)

Species Specificity:
Human, mouse, rat, pig

Background Information

Destrin (also known as actin depolymerization factor, ADF) is an actin-binding protein contributing to cytoskeletal dynamics by promoting rapid actin filament disassembly. By regulating actin cytoskeletal reorganization it plays an important role in the formation of filopodia, which further promotes tumor cell invasion and metastasis. Destrin has been reported to be overexpressed in primary colon cancer.

Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

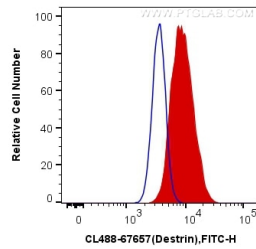
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 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 MCF-7 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human Dextrin (CL488-67657, Clone:1A12D9) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).