

For Research Use Only

CoraLite® Plus 488-conjugated EXOSC9 Monoclonal antibody



Catalog Number: **CL488-67636**

Basic Information

Catalog Number: CL488-67636	GenBank Accession Number: BC142978	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 5393	CloneNo.: 3F4G1
Source: Mouse	Full Name: exosome component 9	
Isotype: IgG2a	Calculated MW: 456 aa, 51 kDa	
Immunogen Catalog Number: AG19783	Observed MW: 65-70 kDa	

Applications

Tested Applications:
FC (Intra)

Species Specificity:
Human, Mouse, Rat

Background Information

EXOSC9, also named as PMSCL1 and PM/Scl-75, is a key subunit of the exosome complex. EXOSC9 maintains self-renewal in a cell-autonomous manner. EXOSC9 has 4 isoforms with MW 49 kDa, 51 kDa, 39 kDa and 41 kDa. It's polymyositis/scleroderma auto-antigen 75 kDa. The MW of EXOSC9 is migrated to 60-75 kDa for modification in WB detection.

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.

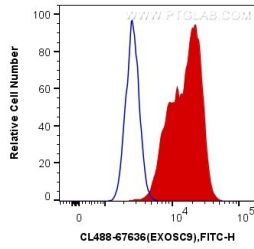
Aliquoting is unnecessary for -20°C storage

***** 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



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human EXOSC9 (CL488-67636, Clone:3F4G1) (red), or 0.4 ug Mouse IgG2a Isotype Control (CL488-66360-2, Clone: K11A1B2A2) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).