

For Research Use Only

CoraLite® Plus 488-conjugated Septin 8 Monoclonal antibody



Catalog Number:CL488-66188

Basic Information

Catalog Number: CL488-66188	GenBank Accession Number: BC001329	Purification Method: Thiophilic affinity chromatograph
Size: 1000 µg/ml	GeneID (NCBI): 23176	CloneNo.: 4A12G9
Source: Mouse	UNIPROT ID: Q92599	Recommended Dilutions: IF 1:50-1:500
Isotype: IgM	Full Name: septin 8	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG19114	Calculated MW: 55.6 kDa	
	Observed MW: 50-58 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF : HeLa cells,
Species Specificity: human	

Background Information

Septin 8, also named as KIAA0202, is a member of the highly conserved septin family. Septins are membrane-associated GTPases which are involved in cytokinesis and cellular morphogenesis. Septin 8 is an interaction partner of Septin 4. It may play a role in platelet secretion.

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:

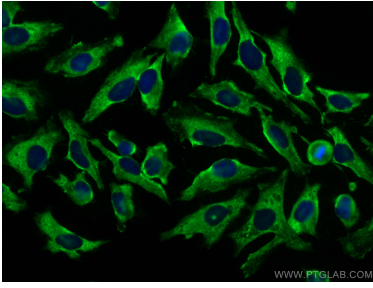
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using CoraLite® Plus 488 Septin 8 antibody (CL488-66188, Clone: 4A12G9) at dilution of 1:200.