

For Research Use Only

CoraLite® Plus 488-conjugated Septin 8 Monoclonal antibody



Catalog Number: **CL488-66188**

Basic Information

Catalog Number:

CL488-66188

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgM

Immunogen Catalog Number:

AG19114

GenBank Accession Number:

BC001329

GeneID (NCBI):

23176

UNIPROT ID:

Q92599

Full Name:

septin 8

Calculated MW:

55.6 kDa

Observed MW:

50-58 kDa

Purification Method:

Thiophilic affinity chromatograph

CloneNo.:

4A12G9

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima

wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : HeLa cells,

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:

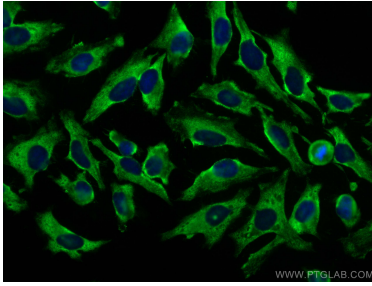
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.