

For Research Use Only

CoraLite® Plus 488-conjugated Peripherin Monoclonal antibody



Catalog Number: CL488-66317

Basic Information

Catalog Number:

CL488-66317

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG11116

GenBank Accession Number:

BC032703

GeneID (NCBI):

5630

UNIPROT ID:

P41219

Full Name:

peripherin

Calculated MW:

470 aa, 54 kDa

Observed MW:

50-54 kDa

Purification Method:

Protein A purification

CloneNo.:

1H10B3

Recommended Dilutions:

IF 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human, rat, pig

Positive Controls:

IF : SH-SY5Y cells,

Background Information

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:

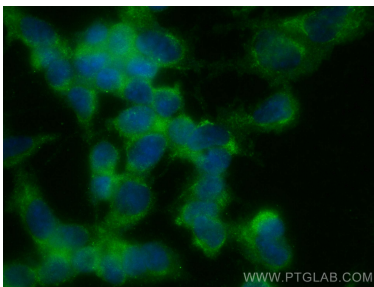
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol)
fixed SH-SY5Y cells using CoraLite® Plus 488
Peripherin antibody (CL488-66317, Clone: 1H10B3)
at dilution of 1:200.