

For Research Use Only

CoraLite® Plus 488-conjugated CAPZB Monoclonal antibody



Catalog Number: **CL488-68190**

Basic Information

Catalog Number:

CL488-68190

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG19373

GenBank Accession Number:

BC109241

GeneID (NCBI):

832

UNIPROT ID:

P47756

Full Name:

**capping protein (actin filament)
muscle Z-line, beta**

Calculated MW:

277 aa, 31 kDa

Observed MW:

31 kDa

Purification Method:

Protein A purification

CloneNo.:

1F9G2

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

Human, mouse, rat

Positive Controls:

IF/ICC : A431 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:

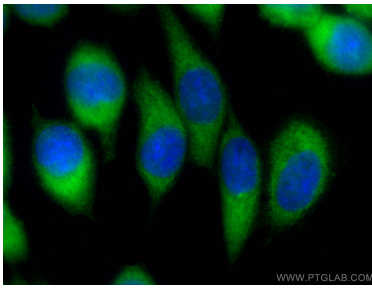
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using CoraLite® Plus 488 CAPZB antibody (CL488-68190, Clone: 1F9G2) at dilution of 1:200.