

For Research Use Only

CoraLite® Plus 488-conjugated AFM Monoclonal antibody

Catalog Number: CL488-66113



Basic Information

Catalog Number:

CL488-66113

GenBank Accession Number:

BC109020

Purification Method:

Protein G purification

Size:

100ul , Concentration: 1000 ug/ml by 173

GeneID (NCBI):

173

CloneNo.:

2G9F6

Nanodrop;

UNIPROT ID:

P43652

Recommended Dilutions:

IF/ICC 1:50-1:500

Source:

Mouse

Full Name:

afamin

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Isotype:

IgG1

Calculated MW:

599 aa, 69 kDa

Immunogen Catalog Number:

AG16866

Observed MW:

85 kDa

Applications

Tested Applications:

IF/ICC

Positive Controls:

IF/ICC : HeLa cells,

Species Specificity:

human, mouse

Background Information

AFM (Afinin) is a member of the albumin superfamily, which comprises albumin, vitamin D-binding protein, a-fetoprotein, and afamin. AFM is present in the plasma/serum, cerebrospinal fluid, and follicular fluid, and functions as a vitamin E-binding protein. Alterations of expression level of AFM have been linked to variety of diseases like cancer.

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:

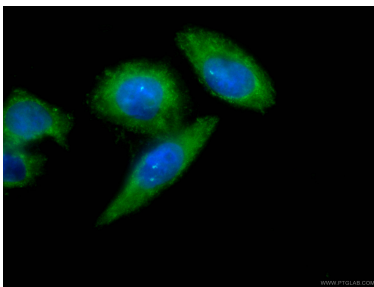
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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



Immunofluorescent analysis of (-20°C Ethanol)
fixed HeLa cells using CL488-66113 (AFM antibody)
at dilution of 1:100.