

For Research Use Only

# CoraLite® Plus 488-conjugated AFM Monoclonal antibody



Catalog Number: **CL488-66113**

## Basic Information

Catalog Number:

CL488-66113

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG16866

GenBank Accession Number:

BC109020

GeneID (NCBI):

173

UNIPROT ID:

P43652

Full Name:

afamin

Calculated MW:

599 aa, 69 kDa

Observed MW:

85 kDa

Purification Method:

Protein G purification

CloneNo.:

2G9F6

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

Positive Controls:

IF/ICC : HeLa cells,

## Background Information

AFM (Afinin) is a member of the albumin superfamily, which comprises albumin, vitamin D-binding protein, α-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:

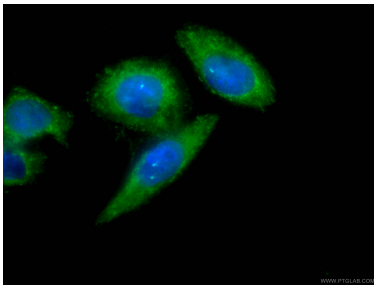
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.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.