

For Research Use Only

CoraLite®594-conjugated AFM Monoclonal antibody



Catalog Number:CL594-66113

Basic Information

Catalog Number:

CL594-66113

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:

588 nm / 604 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:

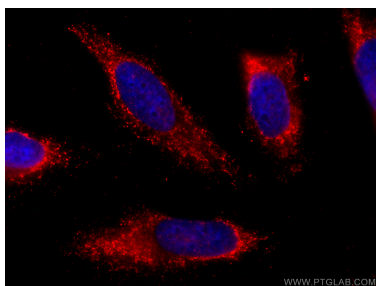
T: 4006900926

E: Proteintech-CN@ptglab.com

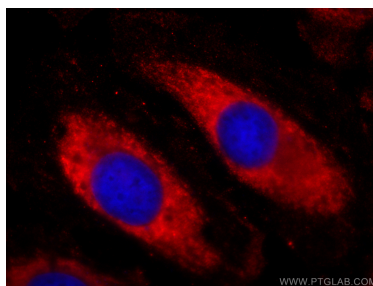
W: ptgcn.com

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Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CoraLite®594 AFM antibody (CL594-66113, Clone: 2G9F6) at dilution of 1:200.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CoraLite®594 AFM antibody (CL594-66113, Clone: 2G9F6) at dilution of 1:100.