

For Research Use Only

# CoraLite®594-conjugated Osteocalcin/OCN Polyclonal antibody

Catalog Number:CL594-23418



## Basic Information

Catalog Number:

CL594-23418

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20065

GenBank Accession Number:

BC113432

GeneID (NCBI):

632

UNIPROT ID:

P02818

Full Name:

bone gamma-carboxyglutamate (gla)  
protein

Calculated MW:

100 aa, 11 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF/ICC 1:200-1:800

Excitation/Emission maxima  
wavelengths:

588 nm / 604 nm

## Applications

Tested Applications:

IF/ICC, FC (Intra)

Species Specificity:

human, mouse

Positive Controls:

IF/ICC : NIH/3T3 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:

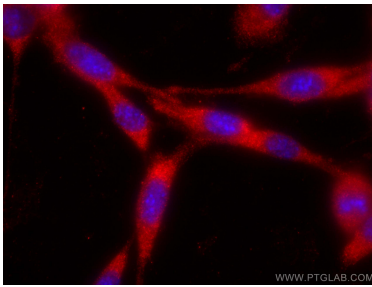
T: 4006900926

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

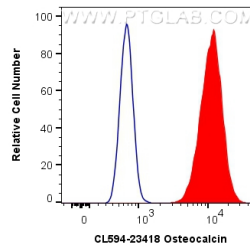
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed NIH/3T3 cells using CoraLite®594 Osteocalcin antibody (CL594-23418) at dilution of 1:400.



1X10<sup>6</sup> NIH/3T3 cells were intracellularly stained with 0.5 ug CoraLite®594 Anti-Human Osteocalcin (CL594-23418) (red), or 0.5 ug CoraLite®594-conjugated Rabbit IgG control Rabbit PolyAb (CL594-30000, Clone: ) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).