

For Research Use Only

CoraLite®594-conjugated Osteocalcin/OCN Polyclonal antibody

Catalog Number:CL594-23418



Basic Information

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|---|---|---|
| Catalog Number: CL594-23418 | GenBank Accession Number: BC113432 | Purification Method: Antigen affinity purification |
| Size: 100ul , Concentration: 1000 ug/ml by Nanodrop; | GeneID (NCBI): 632 | Recommended Dilutions: IF/ICC 1:200-1:800 |
| Source: Rabbit | UNIPROT ID: P02818 | Excitation/Emission maxima wavelengths: 588 nm / 604 nm |
| Isotype: IgG | Full Name: bone gamma-carboxyglutamate (gla) protein | |
| Immunogen Catalog Number: AG20065 | Calculated MW: 100 aa, 11 kDa | |

Applications

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| Tested Applications: IF/ICC, FC (Intra) | Positive Controls: IF/ICC : NIH/3T3 cells, |
| Species Specificity: human, mouse | |

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

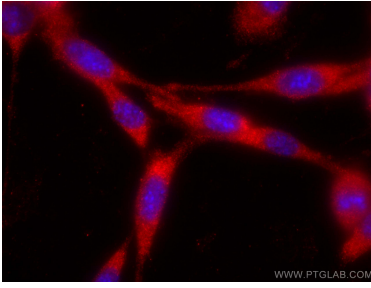
For technical support and original validation data for this product please contact:

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

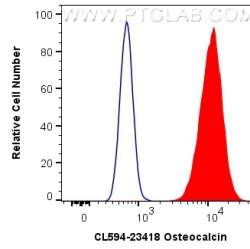
E: proteintech@ptglab.com
W: ptglab.com

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 NIH/3T3 cells using CoraLite®594 Osteocalcin antibody (CL594-23418) at dilution of 1:400.



1X10⁶ 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).