

Anti-uncarboxylated osteocalcin (ucOC) [Fab-16]

Catalogue number: 157722

Sub-type: Primary antibody

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-uncarboxylated osteocalcin (ucOC) [Fab-16]

Alternate name: Uncarboxylated osteocalcin, uc-Osteocalcin, uc-OC, bone gamma-carboxyglutamic acid-containing protein, BGLAP

Class: Monoclonal

Conjugate: Unconjugated

Description: Recombinant antibody binding to partially carboxylated osteocalcin with Glu at position 17

Purpose: Marker

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1 kappa

Reactivity: Human

Selectivity:

Host: Human

Immunogen: Human full-length ucOC peptide (149, Glu at positions 17, 21 and 24; C23C29 bridge)

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: osteocalcin - partially carboxylated with Glu at position 17

Target alternate names:

Target background: Recombinant antibody binding to partially carboxylated osteocalcin with Glu at position 17

Molecular weight:

Ic50:

Applications

Application: IF ; Fn

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools: Anti-uncarboxylated osteocalcin (ucOC) [Fab-2] recombinant antibody ; Anti-uncarboxylated osteocalcin (ucOC) [Fab-19] recombinant antibody ; Anti-uncarboxylated osteocalcin (ucOC) [Fab-13] recombinant antibody ; Anti-OC [Fab-12] recombinant antibody

References

References: Leivo et al. 2019. Anal Bioanal Chem. 411(22):5633-5639. PMID: 31177333.

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