Osteocalcin Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	Osteocalcin, Monoclonal Antibody
Full Product Name	Osteocalcin (Bone-Gla-Protein, BGLAP, BGP, Bone gamma Carboxyglutamate Protein, Gamma Carboxyglutamic Acid-containing Protein, PMF1) (MaxLight 750)
Clonality	Monoclonal
Isotype	IgG1
Clone Number	10F250
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. Labeled with MaxLight750.
Purity/Purification	Purified by Protein A Affinity Chromatography
Specificity	Recognizes intact human osteocalcin in a "2 site" assay and reacts with osteocalcin fragments corresponding to amino acids 1-19, 7-19 and 15-31 of the native molecule. It does not recognize fragments representing amino acids 20-42 or intact bovine osteocalcin. Does not react with bovine, mouse or rat.
Preparation and Storage	Store at 4 degree C. Do Not Freeze.
Immunogen	Recombinant human osteocalcin GST fusion protein.
Conjugate	MaxLight750
Product Categories/Family for anti-Osteocalcin antibody	Antibodies; Osteocalcin
Applications Tested/Suitable for anti-Osteocalcin antibody	FLISA
Related Product Information for anti-Osteocalcin antibody	MBS6257268 is an antibody targeting Osteocalcin. Also known as Osteocalcin (Bone-Gla-Protein, BGLAP, BGP, Bone gamma Carboxyglutamate Protein, Gamma Carboxyglutamic Acid-containing Protein, PMF1) (MaxLight 750). Reactive in Human. Host: Mouse.
Other Notes	Small volumes of anti-Osteocalcin antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Osteocalcin. It may not necessarily be applicable to this product.

Protein Family	Osteocalcin
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