

Mouse Osteocalcin ELISA Kit | Bglap elisa kit

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CATALOG #
AAA13336

REACTIVITY
Mouse

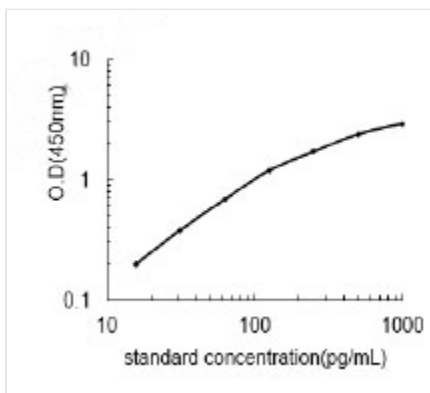
PRODUCT SYNONYMS

Osteocalcin; Mouse Osteocalcin ELISA Kit; Bone Gla protein; BGP; Gamma-carboxyglutamic acid-containing protein; Bglap; Bglap elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse VEGF-C
Sequence Length	95
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids
Detection Range	15.6-1000 pg/mL
Intra-assay Precision	Intra-Assay CV: <=6.1%
Inter-assay Precision	Inter-Assay CV: <=9.9%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Bglap elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6671634
NCBI GeneID	12096
NCBI Accession #	NP_031567.1
NCBI GenBank Nucleotide #	NM_007541.3
UniProt Accession #	P86546; P04641
Molecular Weight	10,549 Da
NCBI Official Full Name	osteocalcin preproprotein
NCBI Official Synonym Full Names	bone gamma carboxyglutamate protein
NCBI Official Symbol	Bglap
NCBI Official Synonym Symbols	OC; BGP; OG1; mOC-A; Bglap1
NCBI Protein Information	osteocalcin
UniProt Protein Name	Osteocalcin
UniProt Gene Name	Bglap
UniProt Synonym Gene Names	BGP
UniProt Entry Name	OSTCN_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.