

Chicken Osteocalcin ELISA Kit | BGLAP elisa kit

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CATALOG #
AAA122864

REACTIVITY
Chicken

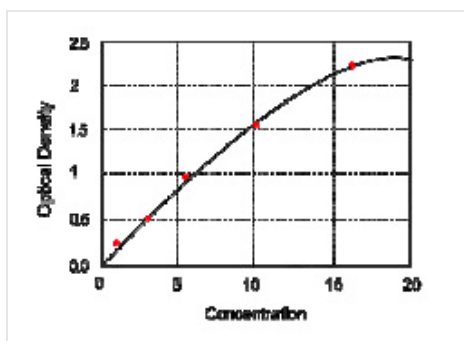
PRODUCT SYNONYMS

Osteocalcin; Chicken Osteocalcin ELISA Kit; BGLAP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Sequence Length	100
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml-30ng/ml
Sensitivity	0.024ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BGLAP elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Chicken Occludin (also known as OCLN) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Chicken OCLN antibody. OCLN present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Chicken OCLN Antibody is added and binds to OCLN in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated OCLN antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Chicken OCLN. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40316933
NCBI GeneID	632
NCBI Accession #	NP_954642.1
NCBI GenBank Nucleotide #	NM_199173.6
UniProt Accession #	P02818
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; OCN
NCBI Protein Information	osteocalcin
UniProt Protein Name	Osteocalcin
UniProt Gene Name	BGLAP
UniProt Synonym Gene Names	BGP
UniProt Entry Name	OSTCN_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/chicken-elisa-kits/osteocalcin/122864>