

## Bovine Osteocalcin ELISA Kit | BGLAP elisa kit

Bovine Osteocalcin ELISA Kit

|                              |                             |
|------------------------------|-----------------------------|
| CATALOG #<br><b>AAA23256</b> | REACTIVITY<br><b>Bovine</b> |
|------------------------------|-----------------------------|

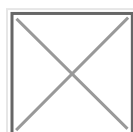
### PRODUCT SYNONYMS

Osteocalcin; Bovine Osteocalcin ELISA Kit; Bone Gla protein; BGP; Gamma-carboxyglutamic acid-containing protein; BGLAP; BGLAP elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------|
| Reactivity              | Bovine                                                                               |
| Specificity             | Recombinant and natural Bovine Osteocalcin                                           |
| Sequence Length         | 100                                                                                  |
| Samples                 | serum, plasma, tissue homogenates?cell culture supernates or other biological fluids |
| Detection Range         | 1.25 ng/mL – 80 ng/mL                                                                |
| Sensitivity             | <0.625 ng/mL                                                                         |
| Intra-assay Precision   | Intra-Assay CV: ?5.6%                                                                |
| Inter-assay Precision   | Inter-Assay CV: ?8.1%                                                                |
| 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. |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                           |                           |
|---------------------------|---------------------------|
| NCBI GI #                 | 27806301                  |
| NCBI GeneID               | 281646                    |
| NCBI Accession #          | NP_776674.1               |
| NCBI GenBank Nucleotide # | NM_174249.2               |
| UniProt Accession #       | P02820; A7YEW1            |
| Molecular Weight          | 11,042 Da                 |
| NCBI Official Full Name   | osteocalcin preproprotein |

|                               |              |
|-------------------------------|--------------|
| NCBI Official Symbol          | BGLAP        |
| NCBI Official Synonym Symbols | BGP          |
| NCBI Protein Information      | osteocalcin  |
| UniProt Protein Name          | Osteocalcin  |
| UniProt Gene Name             | <b>BGLAP</b> |
| UniProt Synonym Gene Names    | BGP          |
| UniProt Entry Name            | OSTCN_BOVIN  |

**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/bglap-bovine-ovine-elisa-kits/osteocalcin/23256>