

| Product Information       |                                                                                                                                                                                                                                                                                      |
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| Catalog No.               | PA10237                                                                                                                                                                                                                                                                              |
| Product name              | Anti-Osteocalcin/BGLAP/OC Polyclonal Antibody                                                                                                                                                                                                                                        |
| Applications              | ELISA, IHC, WB                                                                                                                                                                                                                                                                       |
| Species reactivity        | Human, Dog, Ateles geoffroyi, Bison priscus, Bos taurus, Capra hircus, Dromaius novaehollandiae, Equus caballus, Gorilla gorilla gorilla, Human neanderthalensis, Macaca fascicularis, Macaca mulatta, Macaca nemestrina, Notamacropus eugenii, Pan troglodytes, Pongo pygmaeus, Pig |
| Host species              | Rabbit                                                                                                                                                                                                                                                                               |
| Clonality                 | Polyclonal                                                                                                                                                                                                                                                                           |
| Isotype                   | IgG                                                                                                                                                                                                                                                                                  |
| Form                      | Liquid                                                                                                                                                                                                                                                                               |
| Storage buffer            | 0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.                                                                                                                                                                                                                                  |
| Purification              | Purified by antigen affinity column.                                                                                                                                                                                                                                                 |
| Target                    | Gamma-carboxyglutamic acid-containing protein, BGLAP, BGP, Bone Gla protein, Osteocalcin                                                                                                                                                                                             |
| Immunogen                 | E. coli - derived recombinant Human Osteocalcin/BGLAP/OC (Lys24-Val100).                                                                                                                                                                                                             |
| Accession                 | P02818                                                                                                                                                                                                                                                                               |
| Stability and Storage     | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.                                                                                                            |
| Product Usage Information | ELISA:1:5000-1:20000;IHC:1:50-1:500;WB:1:500-1:2000                                                                                                                                                                                                                                  |
| Note                      | For research use only.                                                                                                                                                                                                                                                               |