

## Human Matrix Gla Protein (MGP) Antibody Pair Kit | MGP antibody pair kit

Human Matrix Gla Protein (MGP) Antibody Pair Kit (with Standard)

|                               |                            |                                     |
|-------------------------------|----------------------------|-------------------------------------|
| CATALOG #<br><b>AAA147816</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA, ELISA</b> |
|-------------------------------|----------------------------|-------------------------------------|

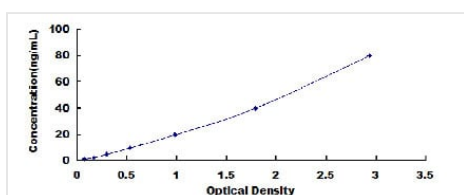
### PRODUCT SYNONYMS

Matrix Gla Protein (MGP); Human Matrix Gla Protein (MGP) Antibody Pair Kit (with Standard); MGLAP; GIG36; Cell growth-inhibiting gene 36 protein; MGP antibody pair kit

### PRODUCT SPECIFICATIONS

|                                                   |                                                                                                      |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Reactivity                                        | Human                                                                                                |
| Samples                                           | Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates and Other Biological Fluids |
| Detection Range                                   | 1.25-80ng/mL                                                                                         |
| Applicable Applications for MGP antibody pair kit | Luminex, ELISPOT, CLIA (Chemiluminescence Immunoassay), ELISA                                        |
| Standard                                          | Recombinant MGP (Lyophilized, 1 vial-10ug)                                                           |
| Capture Antibody                                  | Rabbit polyclonal antibody (Liquid, 1 vial-400μg/800μL)                                              |
| Detection Antibody                                | Biotinylated Rabbit polyclonal antibody (Liquid, 1 vial-100μg/500μL)                                 |
| Product Use                                       | Raw materials can be used for preparation of 5x96T or 10x96T ELISA Kits.                             |
| Antibody Support Pack                             | Antibody Support Pack (Buffer Pack) is sold separately as                                            |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

|                                                     |                                                |
|-----------------------------------------------------|------------------------------------------------|
| Product Categories/Family for MGP antibody pair kit | Metabolic pathway; Hematology; Bone metabolism |
|-----------------------------------------------------|------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                           |                                                        |
|---------------------------|--------------------------------------------------------|
| NCBI GI #                 | 49574514                                               |
| NCBI GeneID               | 4256                                                   |
| NCBI Accession #          | NP_000891.2                                            |
| NCBI GenBank Nucleotide # | NM_000900.4                                            |
| UniProt Accession #       | P08493; Q2TU41; Q567P9; Q6ICN5; A0M8W5; B2R519; J3KMX7 |

|                                  |                                            |
|----------------------------------|--------------------------------------------|
| Molecular Weight                 | 15,325 Da                                  |
| NCBI Official Full Name          | matrix Gla protein isoform 2 preproprotein |
| NCBI Official Synonym Full Names | matrix Gla protein                         |
| NCBI Official Symbol             | MGP                                        |
| NCBI Official Synonym Symbols    | NTI; GIG36; MGLAP                          |
| NCBI Protein Information         | matrix Gla protein                         |
| UniProt Protein Name             | Matrix Gla protein                         |
| UniProt Gene Name                | <b>MGP</b>                                 |
| UniProt Synonym Gene Names       | MGLAP; MGP                                 |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/human-antibody-pair-kits/matrix-gla-protein-mgp/147816>