

Rat Matrix Gla Protein (MGP) ELISA Kit | MGP elisa kit

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CATALOG # AAA53132	REACTIVITY Rat
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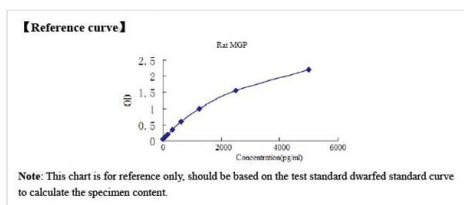
PRODUCT SYNONYMS

Matrix Gla Protein (MGP); Rat Matrix Gla Protein (MGP) ELISA Kit; MGP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	103
Samples	Rat serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant MGP concentration
Assay Type	Sandwich
Detection Range	5000 pg/ml-78 pg/ml
Sensitivity	20pg/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MGP elisa kit	Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat MGP monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	187591
NCBI GeneID	4256
Molecular Weight	15,325 Da

NCBI Official Full Name	matrix Gla protein
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; cell growth-inhibiting gene 36 protein
UniProt Protein Name	Matrix Gla protein
UniProt Gene Name	MGP
UniProt Synonym Gene Names	MGLAP; GIG36; MGP
UniProt Entry Name	MGP_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/rat-elisa-kits/matrix-gla-protein-mgp/53132>