

Guinea Pig Tissue Inhibitors Of Metalloproteinase 2 (TIMP-2) ELISA Kit | TIMP-2 elisa kit

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CATALOG #
AAA53519

REACTIVITY
Guinea Pig

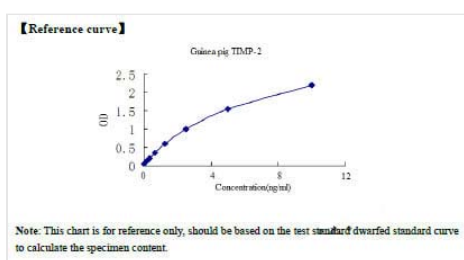
PRODUCT SYNONYMS

Tissue Inhibitors Of Metalloproteinase 2 (TIMP-2); Guinea pig Tissue Inhibitors Of Metalloproteinase 2 (TIMP-2) ELISA Kit; TIMP-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Guinea Pig
Specificity	No cross-reaction with other factors.
Sequence Length	218
Samples	Guinea pig serum, plasma or cell culture supernatant and organizations
Assay Type	Quantitative Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05 ng/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 TIMP-2 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 Guinea pig TIMP-2 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #

315585128

Molecular Weight	24,241 Da
NCBI Official Full Name	tissue inhibitor of metalloproteinase 2
UniProt Protein Name	Tissue inhibitor of metalloproteinase 2
UniProt Gene Name	timp2
UniProt Entry Name	E7D7N9_CTEID

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
Online datasheet: <https://stage.aaabiotech.com/guinea-pig-elisa-kits/tissue-inhibitors-of-metalloproteinase-2-timp-2/53519>