

Porcine Cross Linked C-Telopeptide Of Type I Collagen (CTX-I) ELISA Kit | CTX-I elisa kit

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CATALOG #
AAA12485

REACTIVITY
Porcine

PRODUCT SYNONYMS

Cross Linked C-Telopeptide Of Type I Collagen (CTX-I); Porcine Cross Linked C-Telopeptide Of Type I Collagen (CTX-I) ELISA Kit; CTX-I elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Specificity	No cross-reaction with other factors.
Sequence Length	81
Samples	Porcine serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	Up to 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 CTX-I 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 Porcine CTX-I 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 #	41688809
Molecular Weight	8,992 Da
NCBI Official Full Name	Cytotoxin 1
UniProt Protein Name	Cytotoxin 1

UniProt Gene Name	CX1
UniProt Synonym Gene Names	CTX-1; CTX1; CTX I; CTX-A1
UniProt Entry Name	CTXA1_NAJAT

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/porcine-elisa-kits/cross-linked-c-telopeptide-of-type-i-collagen-ctx-i/12485>