

Rat cysteine ELISA Kit | cysteine elisa kit

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CATALOG #
AAA180162

REACTIVITY
Rat

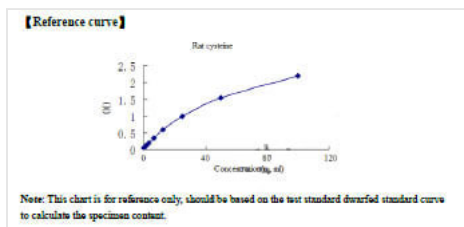
PRODUCT SYNONYMS

cysteine; Rat cysteine ELISA Kit; cysteine elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	462
Samples	Rat Serum, Plasma Or Cell Culture Supernatant And Organizations In The Natural And Recombinant Ctx-I Concentration
Assay Type	Sandwich
Detection Range	10000 pg/ml-156 pg/ml
Sensitivity	50 pg/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 cysteine 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 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 #

298713906

UniProt Accession #	D7G512
Molecular Weight	50,607 Da
NCBI Official Full Name	Cathepsin-like proteinase
UniProt Protein Name	Cathepsin-like proteinase
UniProt Gene Name	cysteine
UniProt Synonym Gene Names	Esi_0602_0003
UniProt Entry Name	D7G512_ECTSI

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/cysteine/180162>