

Chicken cysteine ELISA Kit | cysteine elisa kit

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CATALOG #
AAA180237

REACTIVITY
Chicken

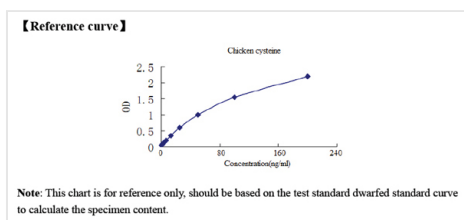
PRODUCT SYNONYMS

cysteine; Chicken cysteine ELISA Kit; cysteine elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	No cross-reaction with other factors.
Sequence Length	462
Samples	Chicken serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant cysteine concentration
Assay Type	Sandwich
Detection Range	200 ng/ml-3.12 ng/ml
Sensitivity	The minimum detectable Chicken cysteine up to 0.6 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 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 Chicken cysteine 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/chicken-elisa-kits/cysteine/180237>