

Goat Urea ELISA Kit | ureA elisa kit

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CATALOG #
AAA180165

REACTIVITY
Goat

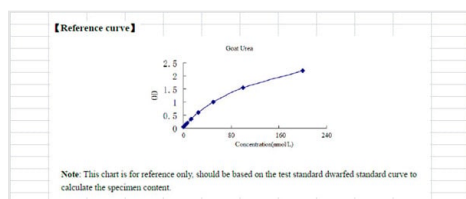
PRODUCT SYNONYMS

Urea; Goat Urea ELISA Kit; ureA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Specificity	No cross-reaction with other factors.
Sequence Length	100
Samples	Goat serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	200 nmol/L-3.12 nmol/L
Sensitivity	Up to 0.6 nmol/L
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 ureA 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 Goat Urea 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 #	545797
Molecular Weight	11,128 Da

NCBI Official Full Name	UreA
UniProt Protein Name	Urease subunit gamma
UniProt Gene Name	ureA
UniProt Synonym Gene Names	R02475; SMc01941
UniProt Entry Name	URE3_RHIME

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/goat-elisa-kits/urea/180165>