

Porcine Alpha-1-Acid Glycoprotein (alpha1-AGP) ELISA Kit | alpha1-AGP elisa kit

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CATALOG #
AAA53694

REACTIVITY
Porcine

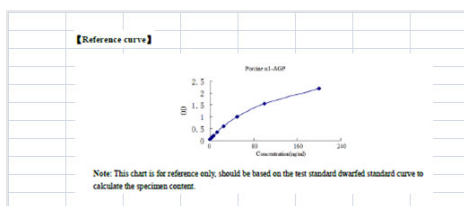
PRODUCT SYNONYMS

Alpha-1-Acid Glycoprotein (alpha1-AGP); Porcine Alpha-1-Acid Glycoprotein (alpha1-AGP) ELISA Kit; Porcine Alpha-1-Acid Glycoprotein (a1-AGP) ELISA Kit; alpha1-AGP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Specificity	No cross-reaction with other factors.
Sequence Length	201
Samples	Porcine serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	200 ng/ml-3.12 ng/ml
Sensitivity	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 alpha1-AGP 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 alpha1-AGP 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 #

178257

Molecular Weight	23,512 Da
NCBI Official Full Name	alpha-1 acid glycoprotein
UniProt Protein Name	Alpha-1-acid glycoprotein 1
UniProt Gene Name	ORM1
UniProt Synonym Gene Names	AGP1; AGP 1; OMD 1
UniProt Entry Name	A1AG1_HUMAN

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/alpha-1-acid-glycoprotein-alpha1-agp/53694>