

Mouse Alpha-1-Acid Glycoprotein (a1AGP/ORM1) ELISA Kit | a1AGP/ORM1 elisa kit

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CATALOG #
AAA41124

REACTIVITY
Mouse

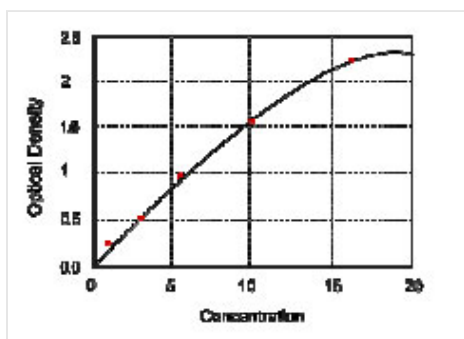
PRODUCT SYNONYMS

Alpha-1-Acid Glycoprotein (a1AGP/ORM1); Mouse Alpha-1-Acid Glycoprotein (a1AGP/ORM1) ELISA Kit; a1AGP/ORM1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	202
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 10ng/ml
Sensitivity	0.019ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for a1AGP/ORM1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Alpha-1-Acid Glycoprotein (also known as A1AGP/ORM1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse A1AGP/ORM1 antibody. A1AGP/ORM1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse A1AGP/ORM1 Antibody is added and binds to A1AGP/ORM1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated A1AGP/ORM1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse A1AGP/ORM1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	94966811
NCBI GeneID	497200
NCBI Accession #	NP_001035592.1
NCBI GenBank Nucleotide #	NM_001040502.2
UniProt Accession #	Q3SZR3
Molecular Weight	23,182 Da
NCBI Official Full Name	alpha-1-acid glycoprotein
NCBI Official Symbol	ORM1
NCBI Official Synonym Symbols	AGP
NCBI Protein Information	alpha-1-acid glycoprotein
UniProt Protein Name	Alpha-1-acid glycoprotein
UniProt Gene Name	ORM1
UniProt Synonym Gene Names	AGP; OMD

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/mouse-elisa-kits/alpha-1-acid-glycoprotein-a1agp-orm1/41124>