

Mouse Alpha-1-acid glycoprotein 2 ELISA Kit | Orm2 elisa kit

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CATALOG #
AAA192177

REACTIVITY
Mouse

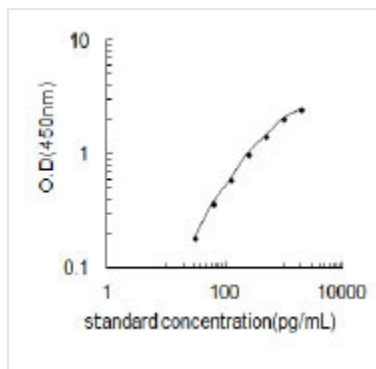
PRODUCT SYNONYMS

Alpha-1-acid glycoprotein 2; Mouse Alpha-1-acid glycoprotein 2 ELISA Kit; AGP 2; Orosomucoid-2; OMD 2; Orm2; Agp-2; Orm-2; Orm2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Serine/arginine-rich splicing factor 3
Sequence Length	207
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids
Detection Range	0.156-10 ng/mL
Sensitivity	<0.061 ng/mL
Intra-assay Precision	Intra-Assay CV: <=5.5%
Inter-assay Precision	Inter-Assay CV: <=9.4%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Orm2 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6754950
NCBI GeneID	18406
NCBI Accession #	NP_035146.1
NCBI GenBank Nucleotide #	NM_011016.2
UniProt Accession #	P07361
Molecular Weight	23,843 Da
NCBI Official Full Name	alpha-1-acid glycoprotein 2
NCBI Official Synonym Full Names	orosomucoid 2
NCBI Official Symbol	Orm2
NCBI Official Synonym Symbols	Agp1; Orm-2
NCBI Protein Information	alpha-1-acid glycoprotein 2
UniProt Protein Name	Alpha-1-acid glycoprotein 2
UniProt Gene Name	Orm2
UniProt Synonym Gene Names	Agp-2; Orm-2; AGP 2; OMD 2
UniProt Entry Name	A1AG2_MOUSE

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/orm2-mouse-elisa-kits/alpha-1-acid-glycoprotein-2/192177>