

Mouse Alpha-1-Acid Glycoprotein (a1AGP) RTU ELISA Kit | a1AGP rtu elisa kit

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CATALOG #
AAA68771

REACTIVITY
Mouse

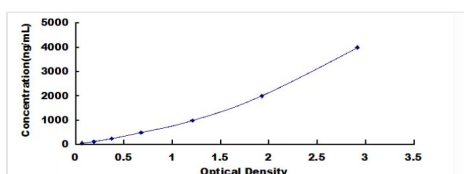
PRODUCT SYNONYMS

Alpha-1-Acid Glycoprotein (a1AGP); Mouse Alpha-1-Acid Glycoprotein (a1AGP) ELISA Kit; AGP1; a1-AGP; ORM1; OMD 1; Orosomucoid 1; a1AGP rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	206
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	62.5-4000ng/mL
Sensitivity	19.3ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for a1AGP rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to a1AGP. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to a1AGP. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain a1AGP, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of a1AGP in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[62548316](#)

NCBI GeneID	18407
NCBI Accession #	NP_038651.2
NCBI GenBank Nucleotide #	NM_013623.2
UniProt Accession #	J3JRU4 ; Q63805
Molecular Weight	24,083 Da
NCBI Official Full Name	alpha-1-acid glycoprotein 3
NCBI Official Synonym Full Names	orosomucoid 3
NCBI Official Symbol	Orm3
NCBI Official Synonym Symbols	Agp-3; Orm-3
NCBI Protein Information	alpha-1-acid glycoprotein 3
UniProt Protein Name	Alpha-1-acid glycoprotein
UniProt Gene Name	Orm3

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://www.aaabiotech.com/mouse-rtu-elisa-kits/alpha-1-acid-glycoprotein-a1agp/68771>