

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

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CATALOG #
AAA270266

REACTIVITY
Mouse

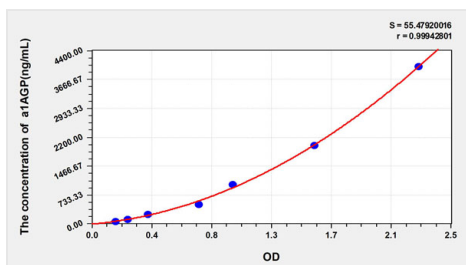
PRODUCT SYNONYMS

a1AGP (Alpha-1-Acid Glycoprotein); Mouse a1AGP (Alpha-1-Acid Glycoprotein) ELISA Kit; alpha1-AGP; AGP1; a1-AGP; ORM1; OMD 1; Orosomucoid 1; a1AGP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Assay Type	Sandwich
Detection Range	62.5-4000 ng/mL
Sensitivity	24.5 ng/mL
Intra-assay Precision	CV%<8%
Inter-assay Precision	CV%<10%
Preparation and Storage	Store at 2-8 degree C. Stable for 6 months from date of receipt.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for a1AGP elisa kit

Principle of the assay: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Alpha-1-Acid Glycoprotein(a1AGP). Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Alpha-1-Acid Glycoprotein(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 Alpha-1-Acid Glycoprotein(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 Alpha-1-Acid Glycoprotein(a1AGP) in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for a1AGP elisa kit

Infection immunity; Hepatology; Gastroenterology; Immunodeficiency

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-elisa-kits/a1agp-alpha-1-acid-glycoprotein/270266>