

Mouse AZGP1 ELISA Kit | AZGP1 elisa kit

Mouse AZGP1 (Zinc-alpha-2-glycoprotein) ELISA Kit

CATALOG #
AAA165826

REACTIVITY
Mouse

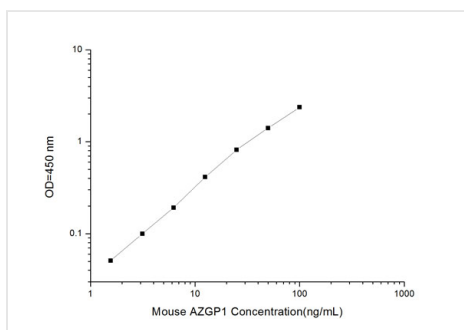
PRODUCT SYNONYMS

AZGP1; Mouse AZGP1 (Zinc-alpha-2-glycoprotein) ELISA Kit; AZGP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes Mouse AZGP1 in samples. No significant cross-reactivity or interference between Mouse AZGP1 and analogues was observed.
Sequence Length	159
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	1.56-100ng/mL
Sensitivity	0.94ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Mouse AZGP1 were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Mouse AZGP1 were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AZGP1 elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse AZGP1. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Mouse AZGP1 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse AZGP1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The OD value is proportional to the concentration of Mouse AZGP1. You can calculate the concentration of Mouse AZGP1 in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Mouse AZGP1 concentrations in serum, plasma and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	117938800
NCBI GeneID	563
Molecular Weight	34,259 Da
NCBI Official Full Name	AZGP1 protein, partial
NCBI Official Synonym Full Names	alpha-2-glycoprotein 1, zinc-binding
NCBI Official Symbol	AZGP1
NCBI Official Synonym Symbols	ZAG; ZA2G
NCBI Protein Information	zinc-alpha-2-glycoprotein; Alpha-2-glycoprotein, zinc; Zn-alpha2-glycoprotein; zn-alpha-2-GP; zn-alpha-2-glycoprotein
UniProt Protein Name	Zinc-alpha-2-glycoprotein
UniProt Gene Name	AZGP1
UniProt Synonym Gene Names	ZAG; ZNGP1; Zn-alpha-2-GP; Zn-alpha-2-glycoprotein
UniProt Entry Name	ZA2G_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://www.aaabiotech.com/mouse-elisa-kits/azgp1/165826>