

Mouse alpha-2-HS-glycoprotein ELISA Kit | AHSG elisa kit

Mouse Fetuin A ELISA Kit

CATALOG #
AAA79467

REACTIVITY
Mouse

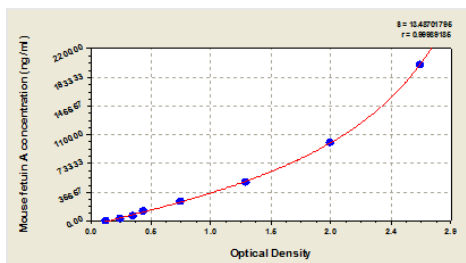
PRODUCT SYNONYMS

alpha-2-HS-glycoprotein; Mouse Fetuin A ELISA Kit; A2HS; AHS; FETUA; HSGA; fetuin-A; AHSG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse AHSG. No significant cross-reactivity or interference between Mouse AHSG and analogues was observed.
Sequence Length	345
Samples	Serum, plasma, cell culture supernates, tissue homogenates
Detection Range	31.25 ng/ml-2000 ng/ml
Sensitivity	7.8 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AHSG elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Fetuin A. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for Fetuin A and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB (3,3',5,5' tetramethyl-benzidine) substrate solution is added to each well. Only those wells that contain Fetuin A, 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 Fetuin A 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 #	7304875
NCBI GeneID	11625
NCBI Accession #	NP_038493.1
NCBI GenBank Nucleotide #	NM_013465.2
UniProt Accession #	P29699; O35634
Molecular Weight	37,326 Da
NCBI Official Full Name	alpha-2-HS-glycoprotein isoform 1
NCBI Official Synonym Full Names	alpha-2-HS-glycoprotein
NCBI Official Symbol	Ahsg
NCBI Protein Information	alpha-2-HS-glycoprotein; fetuin-A; countertrypin
UniProt Protein Name	Alpha-2-HS-glycoprotein
UniProt Gene Name	Ahsg
UniProt Synonym Gene Names	Fetua
UniProt Entry Name	FETUA_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/ahsg-mouse-elisa-kits/alpha-2-hs-glycoprotein/79467>