

Bovine Alpha-2-macroglobulin ELISA Kit | A2M elisa kit

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CATALOG #
AAA193725

REACTIVITY
Bovine

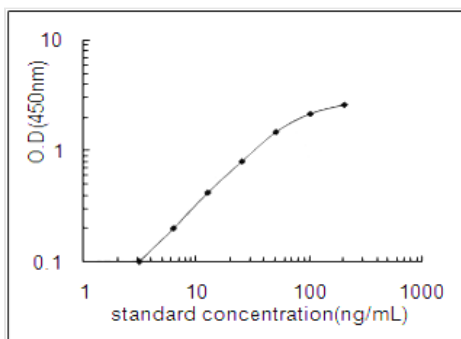
PRODUCT SYNONYMS

Alpha-2-macroglobulin; Bovine Alpha-2-macroglobulin ELISA Kit; Alpha-2-M; A2M; A2M elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	1510
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids.
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 A2M 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157954061
NCBI GeneID	513856
NCBI Accession #	NP_001103265.1

NCBI GenBank Nucleotide #	NM_001109795.1
UniProt Accession #	Q7SIH1; A8E647
Molecular Weight	167,576 Da
NCBI Official Full Name	alpha-2-macroglobulin
NCBI Official Symbol	A2M
NCBI Protein Information	alpha-2-macroglobulin
UniProt Protein Name	Alpha-2-macroglobulin
UniProt Gene Name	A2M
UniProt Synonym Gene Names	Alpha-2-M
UniProt Entry Name	A2MG_BOVIN

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/a2m-bovine-ovine-elisa-kits/alpha-2-macroglobulin/193725>