

Bovine Alpha-2-antiplasmin ELISA Kit | SERPINF2 elisa kit

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CATALOG #
AAA56494

REACTIVITY
Bovine

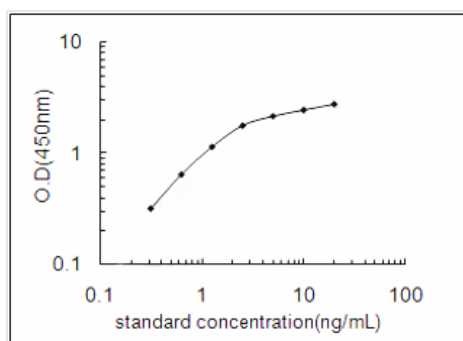
PRODUCT SYNONYMS

Alpha-2-antiplasmin; Bovine Alpha-2-antiplasmin ELISA Kit; SERPINF2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay recognizes recombinant and natural bovine Alpha-2-AP. No significant cross-reactivity or interference was observed.
Sequence Length	488
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	0.31 ng/ml -20.0 ng/ml.
Intended Uses	This immunoassay kit allows for the in vitro quantitative determination of bovine Alpha-2-AP concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and 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 SERPINF2 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Alpha-2-AP. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Alpha-2-AP and 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 Alpha-2-AP, 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 Alpha-2-AP in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27807209
NCBI GeneID	282522
NCBI Accession #	NP_777095.1
NCBI GenBank Nucleotide #	NM_174670.2
UniProt Accession #	P28800
Molecular Weight	54,711 Da
NCBI Official Full Name	alpha-2-antiplasmin
NCBI Official Symbol	SERPINF2
NCBI Official Synonym Symbols	PLI
NCBI Protein Information	alpha-2-antiplasmin
UniProt Protein Name	Alpha-2-antiplasmin
UniProt Gene Name	SERPINF2
UniProt Synonym Gene Names	PLI; Alpha-2-AP; Alpha-2-PI
UniProt Entry Name	A2AP_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://www.aaabiotech.com/serpinf2-bovine-ovine-elisa-kits/alpha-2-antiplasmin/56494>