

Bovine Alpha-2-Plasmin Inhibitor (a2PI) RTU ELISA Kit | a2PI rtu elisa kit

Bovine Alpha-2-Plasmin Inhibitor (a2PI) ELISA Kit

CATALOG #
AAA68784

REACTIVITY
Bovine

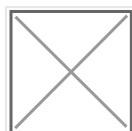
PRODUCT SYNONYMS

Alpha-2-Plasmin Inhibitor (a2PI); Bovine Alpha-2-Plasmin Inhibitor (a2PI) ELISA Kit; SERPINF2; AAP; A2-PI; API; PLI; A2AP; Alpha 2 Antiplasmin; Serpin Peptidase Inhibitor Clade F Member 2; Pigment Epithelium Derived Factor; a2PI rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	492
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	15.6-1000ng/mL
Sensitivity	7.7ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for a2PI rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to a2PI. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to a2PI. 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 a2PI, 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 a2PI 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 Synonym Full Names	serpin family F member 2
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

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/bovine-ovine-rtu-elisa-kits/alpha-2-plasmin-inhibitor-a2pi/68784>