

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

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CATALOG #
AAA68786

REACTIVITY
Mouse

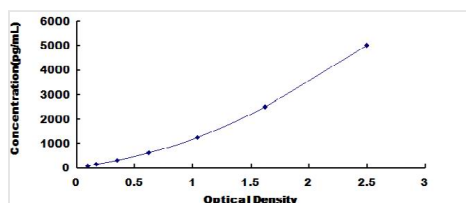
PRODUCT SYNONYMS

Alpha-2-Plasmin Inhibitor (a2PI); Mouse 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	Mouse
Sequence Length	491
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	27pg/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: This assay employs the competitive inhibition enzyme immunoassay technique. A monoclonal antibody specific to 5-HIAA has been pre-coated onto a microplate. A competitive inhibition reaction is launched between biotin labeled 5-HIAA and unlabeled 5-HIAA (Standards or samples) with the pre-coated antibody specific to 5-HIAA. After incubation the unbound conjugate is washed off. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. The amount of bound HRP conjugate is reverse proportional to the concentration of 5-HIAA in the sample. After addition of the substrate solution, the intensity of color developed is reverse proportional to the concentration of 5-HIAA in the sample.

NCBI AND UNIPROT INFORMATION

NCBI GI #

6679383

NCBI GeneID	18816
NCBI Accession #	NP_032904.1
NCBI GenBank Nucleotide #	NM_008878.2
UniProt Accession #	Q61247
Molecular Weight	54,972 Da
NCBI Official Full Name	alpha-2-antiplasmin
NCBI Official Synonym Full Names	serine (or cysteine) peptidase inhibitor, clade F, member 2
NCBI Official Symbol	Serpinf2
NCBI Official Synonym Symbols	Pli; AI747498; Serpimf2
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://www.aaabiotech.com/mouse-rtu-elisa-kits/alpha-2-plasmin-inhibitor-a2pi/68786>