

Mouse Alpha-2-Antiplasmin, Serpinf2 ELISA Kit | Serpinf2 elisa kit

Mouse Alpha-2-Antiplasmin, Serpinf2 Primacu ELISA Kit

CATALOG #
AAA124219

REACTIVITY
Mouse

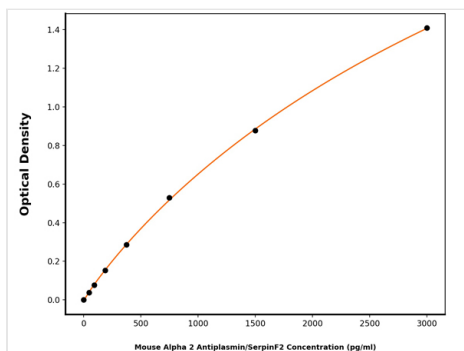
PRODUCT SYNONYMS

Alpha-2-Antiplasmin; Serpinf2; Mouse Alpha-2-Antiplasmin; Serpinf2 Primacu ELISA Kit; Alpha-2-antiplasmin; Alpha 2 Antiplasmin; Pli; Serpinf2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	46.88-3000pg/mL
Sensitivity	12.77pg/mL
Standard Solution	30ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for Serpinf2 elisa kit	SerpinF2, also known as alpha-2 antiplasmin (alpha-2 AP), is a member of the Serpin superfamily. SerpinF2 is the principal physiological inhibitor of serine protease plasmin, and as well as, an efficient inhibitor of trypsin and chymotrypsin. This protease is produced mainly by liver and kidney, and also expressed in muscle, intestine, central nervous system, and placenta at a moderate level. It is indicated that Serpin F2 is a key regulator of plasmin-mediated proteolysis in these tissues. Alpha-2 AP is an unusual serpin in that it contains extensive N- and C-terminal sequences flanking the serpin domain. The N-terminal sequence is crosslinked to fibrin by factor XIIIa, whereas the C-terminal region mediates the initial interaction with plasmin. SerpinF2 is one of the inhibitors of fibrinolysis, which acts as the primary inhibitor of plasmin(ogen). It is a specific plasmin inhibitor, and is important in modulating the effectiveness and persistence of fibrin with respect to its susceptibility to digestion and removal by plasmin. Alpha-2 AP plays the dominant role in inhibiting both plasma clot lysis and thrombus lysis, and accordingly, the congenital deficiency of Alpha-2 antiplasmin causes a rare bleeding disorder because of increased fibrinolysis. Thus, it may be a useful target for developing more effective treatment of thrombotic diseases.
Product Categories/Family for Serpinf2 elisa kit	Primacu ELISA Kit; Cardiovascular; Cell biology

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	160,000
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; A1747498; Serpimf2
NCBI Protein Information	alpha-2-antiplasmin; serpin F2; alpha-2-AP; alpha-2-PI; alpha 2 antiplasmin; alpha-2-plasmin inhibitor; plasmin inhibitor alpha 2; pigment epithelium derived factor; serine (or cysteine) proteinase inhibitor, clade F, member 2
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_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://www.aaabiotech.com/mouse-elisa-kits/alpha-2-antiplasmin-serpinf2/124219>