

Human Alpha-2-Antiplasmin (SERPINF2) ELISA Kit | SERPINF2 elisa kit

Human Alpha-2-Antiplasmin (SERPINF2) ELISA Kit

CATALOG #
AAA330900

REACTIVITY
Human

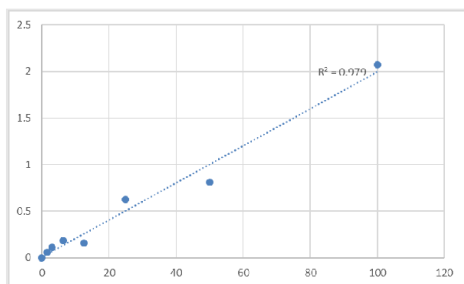
PRODUCT SYNONYMS

Alpha-2-Antiplasmin (SERPINF2); Human Alpha-2-Antiplasmin (SERPINF2) ELISA Kit; SERPINF2; A2AP; AAP; ALPHA-2-PI; API; PLI; OTTHUMP00000115656; alpha-2-antiplasmin; alpha-2-plasmin inhibitor; serine (or cysteine) proteinase inhibitor; clade F (alpha-2 antiplasmin; pigment epithelium derived; SERPINF2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Alpha-2-antiplasmin (SERPINF2) ELISA Kit has high sensitivity and excellent specificity for detection of Human SERPINF2. No significant cross-reactivity or interference between Human SERPINF2 and analogues was observed.
Sequence Length	488
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Alpha-2-antiplasmin (SERPINF2) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for SERPINF2 elisa kit	Description: This Human Alpha-2-antiplasmin (SERPINF2) ELISA Kit employs a two-site sandwich ELISA to quantitate SERPINF2 in samples. An antibody specific for SERPINF2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SERPINF2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SERPINF2 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of SERPINF2 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: An inherited hemorrhagic diathesis due to plasmin inhibitor deficiency was described by Koie et al. (1978) in a 25-year-old Okinawa man. He had suffered prolonged bleeding and ecchymoses after minor trauma, spontaneous joint hemorrhage, and one episode of hemothorax. The bleeding episodes were reduced in frequency and severity by an antiplasminic drug. Laboratory abnormalities were limited to shortened euglobulin-lysis time and whole blood clot lysis time. No circulating alpha-2-plasmin inhibitor was found in the plasma. Even though only one case was observed, autosomal recessive inheritance was undoubted because the parents were consanguineous and both had plasma antiplasmin levels about half normal. The authors called the condition Miyasato disease after the proband's surname.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	178751
NCBI GeneID	5345
NCBI Official Full Name	alpha-2-antiplasmin, partial
NCBI Official Synonym Full Names	serpin family F member 2
NCBI Official Symbol	SERPINF2
NCBI Official Synonym Symbols	AAP; API; PLI; A2AP; ALPHA-2-PI
NCBI Protein Information	alpha-2-antiplasmin

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.