

Human alpha2-Antiplasmin, alpha2-AP ELISA Kit | alpha 2-AP elisa kit

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CATALOG #
AAA42174

REACTIVITY
Human

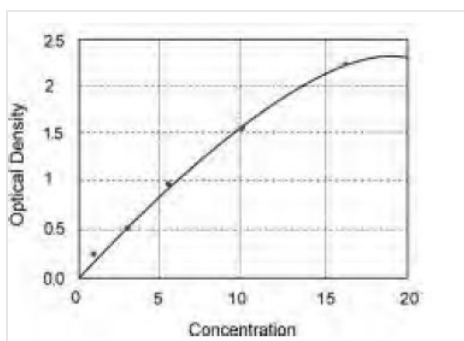
PRODUCT SYNONYMS

alpha2-Antiplasmin; alpha2-AP; Human alpha2-Antiplasmin; alpha2-AP ELISA Kit; alpha 2-AP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	427
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	10-2000ng/L
Sensitivity	5.07ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for alpha 2-AP elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human SERPINF2 antibody. SERPINF2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human SERPINF2 Antibody is added and binds to SERPINF2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SERPINF2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human SERPINF2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Alpha 2-Antiplasmin (also known as SERPINF2) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	260064050
NCBI GeneID	5345
NCBI Accession #	NP_001159393.1
NCBI GenBank Nucleotide #	NM_001165921.1
UniProt Accession #	P08697; Q8N5U7; Q9UCG2; Q9UCG3; B4E1B7
Molecular Weight	47,907 Da
NCBI Official Full Name	alpha-2-antiplasmin isoform b
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
UniProt Protein Name	Alpha-2-antiplasmin
UniProt Gene Name	SERPINF2
UniProt Synonym Gene Names	AAP; 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/alpha-2-ap-human-elisa-kits/alpha2-antiplasmin-alpha2-ap/42174>