

Rat alpha2-AP ELISA Kit | alpha2-AP elisa kit

Rat alpha2-AP (alpha2-Antiplasmin) ELISA Kit

CATALOG #
AAA166028

REACTIVITY
Rat

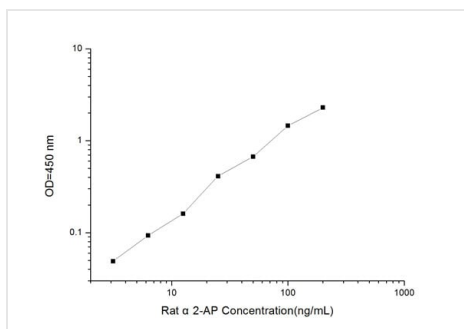
PRODUCT SYNONYMS

alpha2-AP; Rat alpha2-AP (alpha2-Antiplasmin) ELISA Kit; alpha2-AP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant Ralpha2-AP. No significant cross-reactivity or interference between Ralpha2-AP and analogues was observed.
Sequence Length	491
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	3.125-200ng/mL
Sensitivity	Min: 1.875ng/mL; Max: 200ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for alpha2-AP elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of Ratalpha2-APconcentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to alpha2-AP. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for alpha2-APand Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain alpha2-AP, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of alpha2-AP.You can calculate the concentration of alpha2-APin the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	130488651
NCBI GeneID	100009515
NCBI Accession #	NP_001076210.1
NCBI GenBank Nucleotide #	NM_001082741.2
NCBI Official Full Name	alpha-2-antiplasmin
NCBI Official Symbol	SERPINF2
NCBI Official Synonym Symbols	serpin
NCBI Protein Information	alpha-2-antiplasmin; alpha-2-PI serine protease inhibitor; alpha-2-plasmin inhibitor

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/rat-elisa-kits/alpha2-ap/166028>