

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

Human alpha2-AP (alpha2-Antiplasmin) ELISA Kit

CATALOG #
AAA163571

REACTIVITY
Human

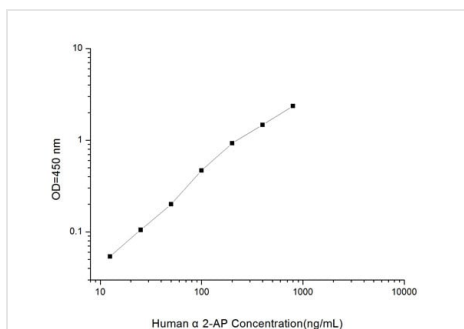
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human alpha2-AP. No significant cross-reactivity or interference between Human alpha2-AP and analogues was observed.
Sequence Length	561
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	12.5-800ng/mL
Sensitivity	Min: 7.5ng/mL; Max: 800ng/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 Humanalpha2-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 #	13324696
NCBI GeneID	29413
NCBI Accession #	NP_077809.1
NCBI GenBank Nucleotide #	NM_024483.1
UniProt Accession #	P23944; Q71UM4
Molecular Weight	59,354 Da
NCBI Official Full Name	alpha-1D adrenergic receptor
NCBI Official Synonym Full Names	adrenoceptor alpha 1D
NCBI Official Symbol	Adra1d
NCBI Official Synonym Symbols	Adrd1
NCBI Protein Information	alpha-1D adrenergic receptor; RA42; adrenergic receptor delta1; adrenergic receptor, alpha 1d; adrenergic, alpha-1D-, receptor; alpha 1D-adrenoceptor; alpha 1D-adrenoreceptor; alpha-1A adrenergic receptor; alpha-1D adrenoceptor; alpha-1D adrenoreceptor
UniProt Protein Name	Alpha-1D adrenergic receptor
UniProt Gene Name	Adra1d
UniProt Synonym Gene Names	Adra1a; Alpha-1D adrenoceptor
UniProt Entry Name	ADA1D_RAT

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.