

Rat Apolipoprotein A-II ELISA Kit | Apoa2 elisa kit

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CATALOG #
AAA191008

REACTIVITY
Rat

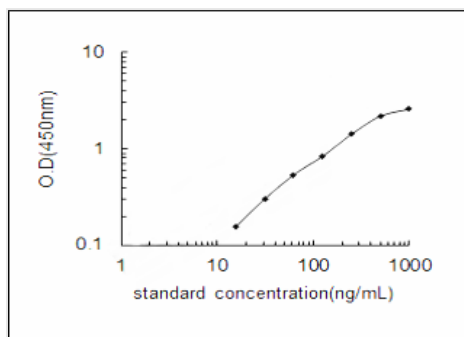
PRODUCT SYNONYMS

Apolipoprotein A-II; Rat Apolipoprotein A-II ELISA Kit; Apo-AII; ApoA-II; Apolipoprotein A2; Apoa2; Apoa2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	102
Assay Type	Sandwich
Detection Range	0.0156-1.0 ug/mL
Sensitivity	0.402 ng/mL
Intra-Assay CV	<=6.7%
Inter-Assay CV	<=9.4%
Recovery	105%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Apoa2 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6978517
NCBI GeneID	25649
NCBI Accession #	NP_037244.1
NCBI GenBank Nucleotide #	NM_013112.1
UniProt Accession #	P04638
Molecular Weight	11,439 Da
NCBI Official Full Name	apolipoprotein A-II preproprotein
NCBI Official Synonym Full Names	apolipoprotein A-II
NCBI Official Symbol	Apoa2
NCBI Official Synonym Symbols	APOAII; Apo-AII; ApoA-II
NCBI Protein Information	apolipoprotein A-II
UniProt Protein Name	Apolipoprotein A-II
UniProt Gene Name	Apoa2
UniProt Synonym Gene Names	Apo-AII; ApoA-II; ProapoA-II
UniProt Entry Name	APOA2_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.

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Online datasheet: <https://stage.aaabiotech.com/apoa2-rat-elisa-kits/apolipoprotein-a-ii/191008>