

Rat APOA2 (Apolipoprotein A2) ELISA Kit | APOA2 elisa kit

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CATALOG #
AAA278307

REACTIVITY
Rat

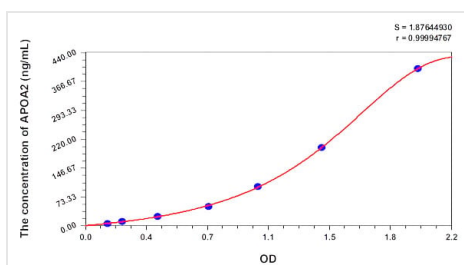
PRODUCT SYNONYMS

APOA2 (Apolipoprotein A2); Rat APOA2 (Apolipoprotein A2) ELISA Kit; Apo-A2; Apolipoprotein A-II; ProapoA-II; Truncated apolipoprotein A-II; APOA2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids.
Detection Range	1.56-100ug/mL
Sensitivity	0.51ug/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for APOA2 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Rat APOA2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat APOA2. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Rat APOA2, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Rat APOA2 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for APOA2 elisa kit

[Metabolic pathway](#); [Endocrinology](#); [Cardiovascular biology](#); [Hepatology](#); [Nutrition metabolism](#)

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 A2
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

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/apoa2-apolipoprotein-a2/278307>