

Human APOC3 (Apolipoprotein C3) ELISA Kit | APOC3 elisa kit

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CATALOG #
AAA278223

REACTIVITY
Human

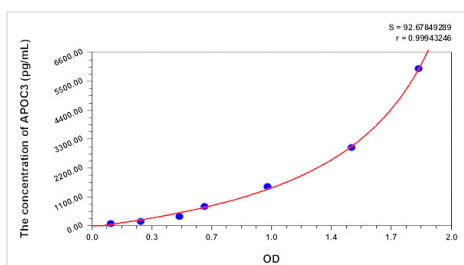
PRODUCT SYNONYMS

APOC3 (Apolipoprotein C3); Human APOC3 (Apolipoprotein C3) ELISA Kit; Apo-C3; APOCIII; APOC-III; APOC3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	1.57-100ug/mL
Sensitivity	0.48ug/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for APOC3 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 Human APOC3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human APOC3. 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 Human APOC3, 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 Human APOC3 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for APOC3 elisa kit

Metabolic pathway; Endocrinology; Cardiovascular biology; Hepatology; Nutrition metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557323
NCBI GeneID	345
NCBI Accession #	NP_000031.1

NCBI GenBank Nucleotide #	NM_000040.1
UniProt Accession #	P02656; Q08E83; Q6Q786
Molecular Weight	10,852 Da
NCBI Official Full Name	apolipoprotein C-III
NCBI Official Synonym Full Names	apolipoprotein C-III
NCBI Official Symbol	APOC3
NCBI Official Synonym Symbols	HALP2; APOCIII
NCBI Protein Information	apolipoprotein C-III; apo-CIII; apoC-III; apolipoprotein C3
UniProt Protein Name	Apolipoprotein C-III
UniProt Gene Name	APOC3
UniProt Synonym Gene Names	Apo-CIII; ApoC-III
UniProt Entry Name	APOC3_HUMAN

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/human-elisa-kits/apoc3-apolipoprotein-c3/278223>