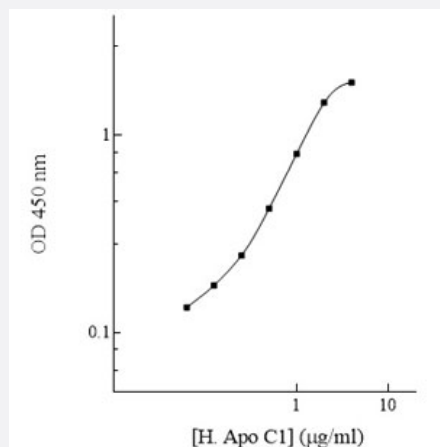


APOC1 (Human) ELISA Kit

Catalog # KA6056 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	APOC1 (Human) ELISA Kit is a competitive enzyme-linked immunosorbent assay for quantitative measurement of human APOC1 in plasma, serum, cell culture, and cell lysate.
Suitable Sample	plasma, serum, cell culture, and cell lysate
Sample Volume	50 µL
Label	Peroxidase-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	0.031 to 2 µg/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Storage Instruction

Store components of the kit at 4°C or -20°C as described in the protocol.

Applications

- Quantification

Gene Info — APOC1

Entrez GeneID [341](#)

Protein Accession# [P02654](#)

Gene Name APOC1

Gene Alias -

Gene Description apolipoprotein C-I

Omim ID [107710](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the apolipoprotein C1 family. This gene is expressed primarily in the liver, and it is activated when monocytes differentiate into macrophages. A pseudogene of this gene is located 4 kb downstream in the same orientation, on the same chromosome. This gene is mapped to chromosome 19, where it resides within a apolipoprotein gene cluster. Alternatively spliced transcript variants have been found for this gene, but the biological validity of some variants has not been determined. [provided by RefSeq]

Other Designations -

Disease

- [Alzheimer disease](#)
- [Atherosclerosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cholelithiasis](#)
- [Cognition](#)

- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Dementia](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Disease Progression](#)
- [Edema](#)
- [Gallstones](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Hypercholesterolemia](#)
- [Hyperlipidemias](#)
- [Hypertension](#)
- [Hypertriglyceridemia](#)
- [Inflammation](#)
- [Kidney Neoplasms](#)
- [Memory](#)
- [Memory Disorders](#)
- [Mental Status Schedule](#)
- [Multiple Sclerosis](#)
- [Myocardial Infarction](#)
- [Neuropsychological Tests](#)
- [Obesity](#)
- [Psychiatric Status Rating Scales](#)

- [Psychomotor Performance](#)
- [Verbal Learning](#)
- [Visual Perception](#)