

ARG81216 Human Cholesteryl Ester Transfer Protein (CETP) ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG81216 Human Cholesteryl Ester Transfer Protein (CETP) ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human Cholesteryl Ester Transfer Protein (CETP) in plasma, serum or other biological fluids.
Tested Reactivity	Hu
Tested Application	ELISA
Target Name	CETP / Cholesteryl Ester Transfer Protein
Conjugation	HRP
Conjugation Note	Read at 450 nm.
Sensitivity	60 ng/ml
Sample Type	Plasma, serum or other biological fluids
Standard Range	62.5 - 4000 ng/ml
Sample Volume	50 µl
Alternate Names	HDLCQ10; Lipid transfer protein I; BPIFF; Cholesteryl ester transfer protein

Application Instructions

Assay Time	~ 3 hours
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Properties

Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	CETP
Gene Full Name	cholesteryl ester transfer protein, plasma
Background	The protein encoded by this gene is found in plasma, where it is involved in the transfer of cholesteryl ester from high density lipoprotein (HDL) to other lipoproteins. Defects in this gene are a cause of hyperalphalipoproteinemia 1 (HALP1). Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2013]
Function	Involved in the transfer of neutral lipids, including cholesteryl ester and triglyceride, among lipoprotein particles. Allows the net movement of cholesteryl ester from high density lipoproteins/HDL to triglyceride-rich very low density lipoproteins/VLDL, and the equimolar transport of triglyceride from VLDL to HDL. Regulates the reverse cholesterol transport, by which excess cholesterol is removed from

peripheral tissues and returned to the liver for elimination. [UniProt]

Highlight

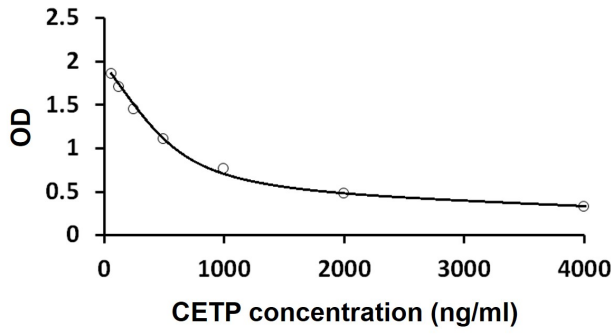
Related products:

[CETP antibodies](#); [CETP ELISA Kits](#);

New ELISA data calculation tool:

[Simplify the ELISA analysis by GainData](#)

Images



ARG81216 Human Cholesteryl Ester Transfer Protein (CETP) ELISA Kit standard curve image

ARG81216 Human Cholesteryl Ester Transfer Protein (CETP) ELISA Kit results of a typical standard run with optical density reading at 450 nm.