

Human cholesteryl ester transfer protein, plasma ELISA Kit | CETP elisa kit

Human Cholesteryl ester transfer protein, CETP ELISA Kit

CATALOG #
AAA79943

REACTIVITY
Human

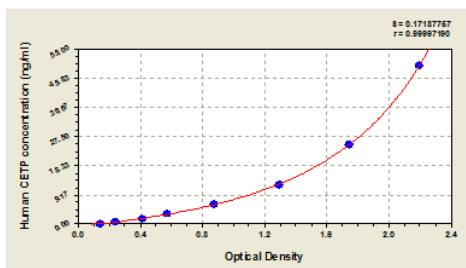
PRODUCT SYNONYMS

cholesteryl ester transfer protein; plasma; Human Cholesteryl ester transfer protein; CETP ELISA Kit; HDLCQ10; lipid transfer protein; CETP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human CEMP-1. No significant cross-reactivity or interference between human CEMP-1 and analogues was observed.
Sequence Length	493
Samples	Serum, Plasma
Assay Type	Quantitative Sandwich
Detection Range	0.156 ng/ml-10 ng/ml
Sensitivity	0.039 ng/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CETP elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for CEMP-1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any CEMP-1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for CEMP-1 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of CEMP-1 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	169636439
NCBI GeneID	1071
NCBI Accession #	NP_000069.2
NCBI GenBank Nucleotide #	NM_000078.2
UniProt Accession #	P11597; Q13987; Q13988; Q53YZ1
Molecular Weight	54,756 Da
NCBI Official Full Name	cholesterol ester transfer protein isoform 1
NCBI Official Synonym Full Names	cholesterol ester transfer protein, plasma
NCBI Official Symbol	CETP
NCBI Official Synonym Symbols	BPIFF; HDLCQ10
NCBI Protein Information	cholesterol ester transfer protein; lipid transfer protein I; BPI fold containing family F
UniProt Protein Name	Cholesterol ester transfer protein
UniProt Gene Name	CETP
UniProt Entry Name	CETP_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/cetp-human-elisa-kits/cholesterol-ester-transfer-protein-plasma/79943>