

Rabbit Cholesteryl Ester Transfer Protein ELISA Kit | CETP elisa kit

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CATALOG #
AAA84755

REACTIVITY
Rabbit

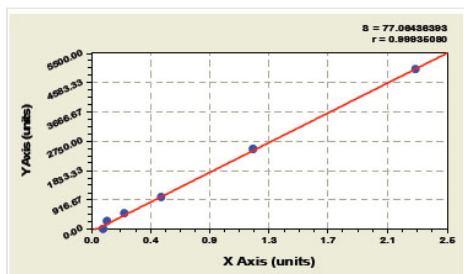
PRODUCT SYNONYMS

Cholesteryl Ester Transfer Protein; Rabbit Cholesteryl Ester Transfer Protein ELISA Kit; CETP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive or Sandwich
Detection Range	250-5000ng/mL
Sensitivity	1.0ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CETP elisa kit

Intended Uses: This CETP ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rabbit CETP. This ELISA kit for research use only!

Principle of the Assay: CETP ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for CETP. Standards or samples are then added to the microtiter plate wells and CETP if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of CETP present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for CETP are added to each well to "sandwich" the CETP immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain CETP and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CETP concentration in each sample is interpolated from this standard curve.

Product Categories/Family for CETP elisa kit

Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	169636439
NCBI GeneID	1071
NCBI Accession #	NP_000069.2
NCBI GenBank Nucleotide #	NM_000078.2
Molecular Weight	47,787 Da
NCBI Official Full Name	cholesteryl ester transfer protein isoform 1
NCBI Official Synonym Full Names	cholesteryl ester transfer protein, plasma
NCBI Official Symbol	CETP
NCBI Official Synonym Symbols	BPIFF; HDLCQ10
NCBI Protein Information	cholesteryl ester transfer protein; lipid transfer protein I; BPI fold containing family F
UniProt Protein Name	Cholesteryl 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.

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Online datasheet: <https://stage.aaabiotech.com/cetp-rabbit-elisa-kits/cholesteryl-ester-transfer-protein/84755>