

Rat CETP ELISA Kit | CETP elisa kit

Rat CETP (Cholest Erolester Transfer Protein) ELISA Kit

CATALOG #
AAA164009

REACTIVITY
Rat

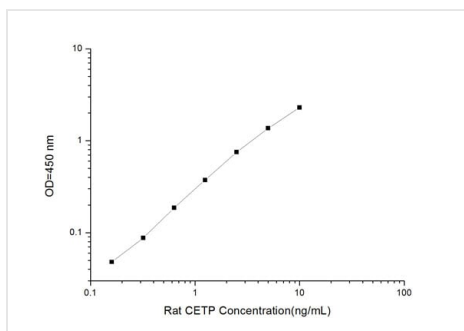
PRODUCT SYNONYMS

CETP; Rat CETP (Cholest Erolester Transfer Protein) ELISA Kit; CETP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of Rat CETP. No significant cross-reactivity or interference between Rat CETP and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Rat CETP and all the analogues, therefore, cross reaction may still exist.
Sequence Length	433
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CETP elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of CETP in Rat serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Rat CETP. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Rat CETP and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Rat CETP, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Rat CETP. You can calculate the concentration of Rat CETP in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	554506550
NCBI GeneID	1071
NCBI Accession #	NP_001273014.1
NCBI GenBank Nucleotide #	NM_001286085.1
UniProt Accession #	P11597; Q13987; Q13988; Q53YZ1
Molecular Weight	47,787 Da
NCBI Official Full Name	cholesteryl ester transfer protein isoform 2
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; BPI fold containing family F; lipid transfer protein I
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/rat-elisa-kits/cetp/164009>