

Mouse CETP ELISA Kit | CETP elisa kit

Mouse CETP (cholest erolester transfer protein) ELISA Kit

CATALOG #
AAA163445

REACTIVITY
Mouse

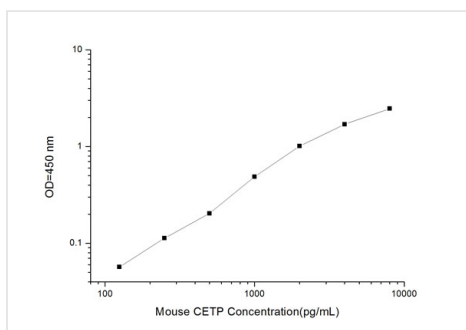
PRODUCT SYNONYMS

CETP; Mouse CETP (cholest erolester transfer protein) ELISA Kit; CETP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes Mouse CETP in samples. No significant cross-reactivity or interference between Mouse CETP and analogues was observed.
Sequence Length	433
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	125-8000pg/mL
Sensitivity	75pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Mouse CETP were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Mouse CETP were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CETP elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse CETP. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Mouse CETP and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse CETP, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop 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 Mouse CETP. You can calculate the concentration of Mouse CETP in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Mouse CETP concentrations in serum, plasma and other biological fluids.
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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.