

Monkey cholest erolester transfer protein/lipid transfer protein ELISA Kit | CETP/LTP elisa kit

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CATALOG #

AAA89008

REACTIVITY

Monkey

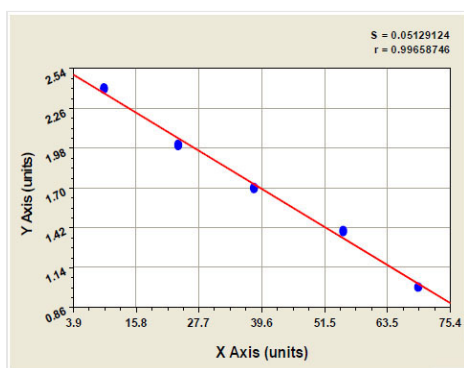
PRODUCT SYNONYMS

cholest erolester transfer protein/lipid transfer protein; Monkey cholest erolester transfer protein/lipid transfer protein ELISA Kit; CETP/LTP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	0.5-10ng/mL
Sensitivity	0.1ng/mL
Intended Uses	This CETP/LTP ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey CETP/LTP. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CETP/LTP elisa kit	Principle of the assay: CETP/LTP ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-CETP/LTP antibody and an CETP/LTP-HRP conjugate. The assay sample and buffer are incubated together with CETP/LTP-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the CETP/LTP concentration since CETP/LTP from samples and CETP/LTP-HRP conjugate compete for the anti-CETP/LTP antibody binding site. Since the number of sites is limited, as more sites are occupied by CETP/LTP from the sample, fewer sites are left to bind CETP/LTP-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CETP/LTP concentration in each sample is interpolated from this standard curve.
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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-ltp-monkey-elisa-kits/cholest-erolester-transfer-protein-lipid-transfer-protein/89008>