



CETP Activity (Cholesteryl Ester Transfer Protein)

Analyte: Cholesteryl Ester Transfer Protein- Activity

Specimen Type: EDTA Plasma, Citrate Plasma, Serum

Optimum Volume: 1.0 mL

Stability:

2-8 Degrees C	-20 Degrees C	-70 Degrees C
12 days	2 months	3.5 years

Reporting Units: pmol/mL/min

Method: Fluorometric

Biological or Clinical Significance:

Plasma cholesteryl ester transfer protein (CETP) facilitates the transfer of cholesteryl ester (CE) from high density lipoprotein (HDL) to apolipoprotein B-containing lipoproteins. Since CETP regulates the plasma levels of HDL cholesterol and the size of HDL particles, CETP is considered to be a key protein in reverse cholesterol transport, a protective system against atherosclerosis.

Principle of Test Method:

CETP activity assay employs a fluorometric method to determine the CETP transfer activity.