



## PRODUCT DATA SHEET

**Product:** CETP Positive Control, Rabbit Serum

**Cat. No.:** KT-151 (1.0 mL)

**Introduction:**

Cholesteryl ester transfer protein (CETP) is a member of the lipid transfer/lipopolysaccharide binding protein gene family. CETP transfers neutral lipids from high-density lipoprotein (HDL) to very low-density lipoprotein (VLDL) and is present in normal human plasma and serum. Rabbit Serum CETP Positive Control is a supplemental reagent for CETP Activity Assay and CETP Inhibitor Drug Screening Kits, which use a donor molecule containing a fluorescent self-quenched neutral lipid. The transfer of fluorescent lipid to an acceptor molecule in the presence of CETP results in an increase in fluorescence (Excitation: 465 nm; Emission: 535 nm). The Rabbit Serum provides a CETP source that can be used as a positive control in CETP assays.

**Format:**

Serum collected from rabbits. Thimerosal is added at 0.2%.

**Storage and Stability:**

Store at 4°C for short term and at -20°C for long term. Stable for one year at -20°C. Aliquot to avoid freeze/thaw cycles.

**Applications:**

■ CETP assays: Use as a positive control serum in **K-ASSAY**<sup>®</sup> CETP Activity Assay (KT-149) or CETP Inhibitor Drug Screening Assay (KT-150). For a complete protocol of using the serum, please refer to the assay kits.

**Limitations:**

For *in vitro* research use only. Not for use in diagnostics or in humans.

**Warranty:**

No warranties, expressed or implied, are made regarding the use of this product. **KAMIYA BIOMEDICAL COMPANY** is not liable for any damage, personal injury, or economic loss caused by this product.