

Anti-CETP Antibody Picoband® FITC Conjugated

Catalog Number: PA2019-FITC

About CETP

CETP (Cholesteryl Ester Transfer Protein Plasma), is a plasma protein that facilitates the transport of cholesteryl esters and triglycerides between the lipoproteins. CETP is also known as lipid transfer protein I (Day et al., 1994). Sparkes et al. (1987) used a CETP probe against DNA from a human/mouse somatic cell hybrid panel to assign the CETP gene to chromosome 16. Because the role of CETP in atherosclerosis remained unclear, Okamoto et al. (2000) attempted to develop a potent, specific CETP inhibitor. One inhibitor, JTT-705, forms a disulfide bond with CETP and increases high density lipoprotein (HDL) cholesterol, decreases non-HDL cholesterol, and inhibits the progression of atherosclerosis in rabbits.

Overview

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| Product Name | Anti-CETP Antibody Picoband® FITC Conjugated |
| Reactive Species | Human |
| Application | Flow Cytometry |
| Clonality | Polyclonal |
| Formulation | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ . |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light. |
| Host | Rabbit |
| Uniprot ID | P11597 |

Technical Details

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| Immunogen | A synthetic peptide corresponding to a sequence at the C-terminus of human CETP. |
| Cross Reactivity | No cross-reactivity with other proteins |
| Isotype | Rabbit IgG |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Immunogen affinity purified. |
| Conjugate | FITC Excitation Wavelength: 495 nm Emission Wavelength: 525 nm |
| Suggested Dilutions | Flow Cytometry, Optimal dilutions should be determined by end users. |

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Anti-CETP Antibody - FITC

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