

DATASHEET

Version: 2016-08-17

Apo CIII Antibody, pAb, Goat**Cat. No.:** A00124**Size:** 100 µg**Synonyms:** Goat Anti-Human Apo CIII pAb; Anti Human Apo CIII**Description:**

At least 9 distinct polymorphic forms of apolipoproteins are known. The apolipoproteins act as stabilizers of the intact lipoprotein particles. Quantitative measurements of HDL, LDL and VLDL particles in human serum are often used to estimate an individual's relative risk of coronary heart disease. In addition, quantitative immunological measurements of certain apolipoproteins (especially A1 and B) have been suggested to be more accurate estimators of coronary heart disease than measurements of lipoprotein particles (especially HDL and LDL).

Immunogen: Apo CIII recombinant protein**Host:** Goat**Antigen Synonyms:** Human**Conjugation:** Unconjugated**Formulation:**

1 mg/ml, PBS, pH 7.4 with 0.05% sodium azide.

Ig Subclass: IgG**Specificity:** Specifically binds to human apo CIII.**Purification:** Immunoaffinity purification**Applications:****Western blot:** 1:2,500-1:20,000**ELISA:** 1:2,500-1:20,000**Species Reactivity:** Human**Storage:**

Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.