



Meridian

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CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: K74140G **Lot #:** 2E13817

Description: Goat anti Apolipoprotein CIII
Goat Antibody to Human Apolipoprotein CIII (Apo CIII)

Specificity: Binds to human Apo CIII.

Host Animal: Goat

Immunogen: Purified human Apolipoprotein CIII

Format: Affinity Purified, Liquid

Purification: Human Apo CIII-Sepharose affinity column

Concentration: 1 mg/mL (OD280nm, E^{0.1%} = 1.35)

Buffer: 75 mM Sodium Phosphate, pH 7.2 containing 75 mM Sodium Chloride and 0.5 mM EDTA.

Preservative: 0.02% Sodium Azide

Applications: Can be used for detection of Apo CIII in plasma and lipoproteins, for immunoassay, immunoblotting, enzyme conjugation, or biotinylation. Dilution for immunoblot ELISA: 1:200 to 1:40,000. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Short-term store at 2–8°C. Long term store at -20°C. Avoid multiple/freeze thaw cycles.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

References: The reference listed below is for research purposes only.
Harwood, H.J., et al., (2003), "Isozyme-nonspecific N-Substituted Bipiperidylcarboxamide Acetyl-CoA Carboxylase Inhibitors Reduce Tissue Malonyl-CoA Concentrations, Inhibit Fatty Acid Synthesis, and Increase Fatty Acid Oxidation in Cultured Cells and in Experimental Animals", The Journal of Biological Chemistry, **278**(39): 37099–37111.

Corry Thomas

18 May 2017

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY