



Meridian

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CERTIFICATE OF ANALYSIS

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

Catalog #: K74110R **Lot #:** 3J28313

Description: Rabbit anti Apolipoprotein CI
Rabbit Antibody to Apolipoprotein CI (Apo CI)

Specificity: Specifically binds to human Apo CI.

Host Animal: Rabbit

Immunogen: Human Apo-CI

Format: Affinity Purified, Liquid **Exp. Date:** Not Assigned

Purification: Human Apo-CI-Sepharose Affinity Column

Concentration: 0.5 mg/mL (OD280nm, $E^{0.1\%} = 1.35$)

Buffer: 75 mM PBS, pH 7.2 containing 75 mM Sodium Chloride and 1 mM EDTA.

Preservative: 0.02% Sodium Azide

Applications: Can be used for detection of Apo CI in plasma and lipoproteins, for immunoassay, immunoblot, enzyme conjugation, or biotinylation. Dilution for immunoblot (1:200 - 1:5,000) and ELISA (1:5,000 - 1:20,000). 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 (up to 1 week) store at 2–8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

Warnings: This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

References: The reference listed below is for research purposes only:
Meunier, J.C., et al., (2008), "Apolipoprotein C1 Association with Hepatitis C Virus", Journal of Virology, 82(19): 9647-9656.

Signature

10 October 2013

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY