



Meridian

Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road

Memphis, TN 38134

USA

Telephone: 901-382-8716

Fax: 901-333-8223

Email: info@meridianlifescience.com

www.MeridianLifeScience.com

CERTIFICATE OF ANALYSIS

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

Catalog #: K74100G **Lot #:** 2C07412

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

Specificity: Human Apo CI

Host Animal: Goat

Immunogen: Human Apolipoprotein CI

Format: Neat, Liquid

Purification: Not Applicable

Concentration: Not Determined

Buffer: Not Applicable

Preservative: 0.1% Sodium Azide

Applications: Can be used for detection of Apo CI in plasma and lipoproteins. Dilution for ELISA (1:20,000 - 1:80,000). 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, 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 references listed below are for research purposes only:

1. Meunier, J.C., et al., (2008), "Apolipoprotein C1 Association with Hepatitis C Virus", Journal of Virology, **82**(19): 9647-9656.
2. Björkegren, J., et al., (2002), "Postprandial Enrichment of Remnant Lipoproteins With ApoC-I in Healthy Normolipidemic Men With Early Asymptomatic Atherosclerosis", Arterioscler Thromb. Vasc. Biol., **22**: 1470-1474.
3. Wassef, H., et al., (2004), "Synthesis and Secretion of ApoC-I and ApoE during Maturation of Human SW872 Liposarcoma Cells", J. Nutr., **134**: 2935-2941.
4. Conde-Knape, K., et al., (2002), "Overexpression of ApoC-I in ApoE-null mice: severe hypertriglyceridemia due to inhibition of hepatic lipase", J. Lipid Res., **43**: 2136-2145.

Signature

11 Feb 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY