



Meridian

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CERTIFICATE OF ANALYSIS

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

Catalog #: K23600G **Lot #:** 2D1166

Description: Goat anti Mouse Apo AI
Goat Antibody to Mouse Apolipoprotein AI (Apo AI)

Specificity: Recognizes mouse and rat Apo AI. Does not react well with human Apo AI.

Host Animal: Goat

Immunogen: Mouse Apolipoprotein AI from pooled mouse plasma high density lipoprotein. (Catalog #A23100M)

Format: Neat, Liquid **Exp. Date:** Not Assigned

Concentration: Not Determined
Titer: 1:40 (RID)

Buffer: Not Applicable

Preservative: 0.1% Sodium Azide, 100 U/mL Penicillin, 10 µg/mL Streptomycin, 25 ng/mL Amphotericin B.

Application: Radial Immunodiffusion Assay. 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: Store (up to 1 year) at -70°C.

Warning: 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. Furbee, J.W., et al., (2002), "In vivo contribution of LCAT to apolipoprotein B lipoprotein cholesteryl esters in LDL receptor and apolipoprotein E knockout mice", *J. Lipid Res.*, **43**: 428-437.
2. Furbee, J.W., et al., (2001), "Alteration of plasma HDL cholesteryl ester composition with transgenic expression of a point mutation (E149A) of human LCAT", *J. Lipid Res.*, **42**: 1626-1635.

Signature

19 February 2014

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY