



# Meridian

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### CERTIFICATE OF ANALYSIS

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

**Catalog #:** MAC20-001 **Lot #:** H0909

**Description:** MAb to Apolipoprotein AI  
Monoclonal Antibody to Human Apolipoprotein AI (Apo AI)

**Specificity:** This product does not cross react with Apo AII or Apo B in competitive RIA.

**Host Animal:** Mouse **Isotype:** IgG<sub>2a</sub>, kappa

**Source:** Ascites

**Immunogen:** Human high density lipoprotein.

**Format:** Purified, Liquid **Exp. Date:** 15 JUN 2020

**Purification:** > 90% pure (SDS-PAGE). Protein A Chromatography  
Product is 0.2 µm filtered.

**Concentration:** 5.0 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** 10 mM Phosphate, pH 7.4 containing 150 mM Sodium Chloride.

**Preservative:** 0.1% Sodium Azide

**Applications:** Suitable for use in Radioimmunoassay. 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 7 days) store at 2-8°C. Long term, aliquot and 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:  
Singh, J.P., et al., (2005), "Identification of a Novel Selective Peroxisome Proliferator-Activated Receptor alpha Agonist, 2-Methyl-2-(4-{3-[1-(4-methylbenzyl)-5-oxo-4,5-dihydro-1H-1,2,4-triazol-3-yl]propyl}phenoxy)propanoic Acid (LY518674), That Produces Marked Changes in Serum Lipids and Apolipoprotein A-1 Expression", *Molecular Pharmacology*, **68**(3): 763-768.

  
Signature

18 June 2018

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**