

CERTIFICATE OF ANALYSIS

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

Catalog #: H45160M **Lot #:** 1H23822

Description: MAb to Human Apolipoprotein B
Monoclonal Antibody to Human Apolipoprotein B (Apo B)

Specificity: No cross reactivity with Apo A-I or Apo A-II.

Host Animal: Mouse **Isotype:** IgG_{2b}

Source: Ascites

Immunogen: Purified Human Serum LDL

Format: Purified, Liquid

Purification: DEAE Chromatography

Concentration: 5 mg/mL (OD280nm, E^{1%} = 14)

Affinity Constant: 3 x 10⁹

Buffer: 0.015 M Potassium Phosphate Buffer, 0.15 M Sodium Chloride, pH 7.2.

Preservative: 0.09% Sodium Azide

Applications: Suggested for competitive EIA or RIA. 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 6 months) 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.

Quality Signature:



26 Sep 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY