

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** H45161M **Lot #:** 3C08921

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

**Specificity:** Does not cross-react with Apo A-I and Apo A-II.

**Host Animal:** Mouse. Hybridization of P3X63-Ag8.653 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG<sub>1</sub>

**Source:** Ascites

**Immunogen:** Purified Human Serum LDL

**Format:** Purified, Liquid

**Purification:** DEAE Chromatography

**Concentration:** 3.43 mg/mL (OD280nm, E<sup>1%</sup> = 14)

**Affinity Constant:** 4 x 10<sup>10</sup>

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

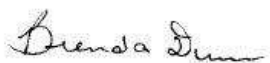
**Preservative:** 0.1% Sodium Azide

**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 Notes (s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



31MARCH2021

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**