Monoclonal Antibody to Human Apolipoprotein B

BIOTINYLATED

Antibody: LDL 11

Product code: 3715-6-250

Quantity: 250 μg

Immunogen:Human LDLIsotype:Mouse IgG1

Specificity: Native human apoB in the form of LDL. Cross-reacts with LDL from rhesus and

cynomolgus macaques. The presence of low amounts of detergent is necessary for binding. Tween 20, Triton X100 or NP40 can be used at a concentration of 0.01-

0.5%.

Concentration: Supplied at 1 mg/ml in sterile filtered (0.2 µm) PBS with 0.02% sodium azide.

Purification: Purified from *in vitro* cultures by protein G affinity chromatography.

Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.

Storage: Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/

thawing. The expiry date indicates how long unopened products, stored according to

instructions, are recommended for use.

Applications: For quantification of apoB in serum/plasma samples and cell culture supernatants

using ELISA. LDL 11 is recommended as detection mAb in combination with coating mAb LDL 20/17 (product code 3715-3). The antibody is also suitable for

immunoprecipitation and Western blot.

Protocols: Please contact Mabtech for ELISA protocols.



Note; for research use only.

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