

Monoclonal Antibody to Human Apolipoprotein B

BIOTINYLATED

Antibody:	LDL 11
Product code:	3715-6-1000
Quantity:	1000 µg
Immunogen:	Human LDL
Isotype:	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 <i>in vitro</i> cultures by protein G affinity chromatography.
Biotinylation:	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.

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Note; for research use only.
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Developed and manufactured by MABTECH AB, Sweden, whose quality management system complies with the standards ISO 9001:2015 & ISO 13485:2016.

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