

# Monoclonal antibody to Human Apolipoprotein B

BIOTINYLATED

|                       |   |
|-----------------------|---|
| <b>Antibody:</b>      | LDL 11  |
| <b>Product code:</b>  | 3715-6-250  |
| <b>Quantity:</b>      | 250 µg  |
| <b>Immunogen:</b>     | Human LDL   |
| <b>Isotype:</b>       | Mouse IgG1  |
| <b>Specificity:</b>   | 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%.                                |
| <b>Concentration:</b> | Supplied at 1 mg/ml in sterile filtered (0.2 µm) PBS with 0.02% sodium azide.   |
| <b>Purification:</b>  | Purified from <i>in vitro</i> cultures by protein G affinity chromatography.  |
| <b>Biotinylation:</b> | Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.  |
| <b>Storage:</b>       | Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/thawing.  |
| <b>Applications:</b>  | 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. |
| <b>Protocols:</b>     | Please contact Mabtech for ELISA protocols.   |

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Note; for research use only.

Mabtech shall not be liable for the use or handling of the product or for consequential, special, indirect or incidental damages therefrom.



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