

Monoclonal antibody to Human Apolipoprotein A1

BIOTINYLATED

Antibody:	HDL 44
Product code:	3710-6-250
Quantity:	250 µg
Immunogen:	Human HDL
Isotype:	Mouse IgG1
Specificity:	Human apolipoprotein A1 (apoA1), purified or in the form of HDL. Cross-reacts with apoA1 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.
Applications:	For quantification of apoA1 in serum/ plasma samples and cell culture supernatants using ELISA. HDL 44 is recommended as detection mAb in combination with coating mAb HDL 110 (product code 3710-3). 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.

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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