

# Monoclonal Antibody to Human Apolipoprotein A1

BIOTINYLATED

<b>Antibody:</b>	HDL 44
<b>Product code:</b>	3710-6-250
<b>Quantity:</b>	250 µg
<b>Immunogen:</b>	Human HDL
<b>Isotype:</b>	Mouse IgG1
<b>Specificity:</b>	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%.
<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. The expiry date indicates how long unopened products, stored according to instructions, are recommended for use.
<b>Applications:</b>	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.
<b>Protocols:</b>	Please contact Mabtech for ELISA protocols.

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Note; for research use only.

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Updated on, 2020-03-26

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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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