

Monoclonal antibody to Human Apolipoprotein A1

BIOTINYLATED

Antibody:	HDL 44
Product code:	3710-6-1000
Quantity:	1000 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.



MABTECH AB
Box 1233
SE-131 28 Nacka Strand
Sweden
Tel +46 8 716 27 00
Fax +46 8 716 27 01
mabtech@mabtech.com
www.mabtech.com

Mabtech, Inc.
M.E.B. Suite 220
3814 West Street
Mariemont, OH 45227
USA
Toll Free: +1 866 ELI-SPOT
Tel: +1 513 871 4500
Fax: +1 513 871 7353
mabtech.usa@mabtech.com

MABTECH AUSTRALIA
Pty Ltd
resolvingIMAGES
Unit 22, 196 Settlement Rd
Thomastown Victoria 3074
Australia
Tel: +61 3 9466 4007
Fax: +61 3 9466 4003
mabtech.au@mabtech.com

Mabtech AB
Büro Deutschland
GERMANY
Tel: +49 40 4135 7935
Fax: +49 40 4135 7945
mabtech.de@mabtech.com

Mabtech AB
Bureau de liaison France
BP 255, 1300 route des
Crêtes
06905 Sophia Antipolis
FRANCE
Tel: +33 4 92 38 80 70
Fax: +33 4 92 38 80 71
mabtech.fr@mabtech.com