



DATA SHEET

ANTI HUMAN Cu^{2+} -OXIDIZED LOW DENSITY LIPOPROTEIN (LDL) ANTIBODY, POLYCLONAL

Catalog no.:	AT 1002.1 / AT 1002.2
Immunogen:	human Cu^{2+} -oxidized LDL
Host:	Rabbit
Matrix:	Serum
Specificity:	The antiserum shows strong reactivity to fully oxidized modifications of LDL including Cu^{2+} -oxidized LDL, MDA-LDL, HOCL-LDL, but not to other oxidized proteins like MDA-HSA, MDA-HDL, HOCL-HSA, HOCL-HDL (below detection limit). The reaction to native LDL was weak, but clearly detectable (approx. 20%). Minimally oxidized LDL gave a strong binding signal (> 80%).
Contents:	20 μl / 100 μl (lyophilized) resuspend in 20 μl / 100 μl aqua bidest
Known applications:	ELISA and related methods (1:500-1: 5.000); Immunohisto-chemistry (paraffin sections <1:500) This antibody has not been tested for use in all applications. This does not necessarily exclude its use for non-tested procedures. The stated dilutions are recommendations only. We suggest that the applicant titrates the antibody in his/her system using appropriate negative/positive controls.
Store at:	2-8 °C (lyophilized); - 20 °C (dissolved) Repeated thawing and freezing must be avoided

Only for research use

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