

Product datasheet

Anti-LDL (MDA oxidized) antibody [3G5] ab63976

1 References

製品の概要

製品名	Anti-LDL (MDA oxidized) antibody [3G5]
製品の詳細	Mouse monoclonal [3G5] to LDL (MDA oxidized)
由来種	Mouse
特異性	Reacts with MDA-LDL of human plasma. No crossreactions with LDL and other human plasma proteins were detected.
アプリケーション	適用あり: WB, IHC-P, Flow Cyt
種交差性	交差種: Human
免疫原	Purified human MDA-LDL

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
バッファー	PBS solution containing 15 mM sodium azide, pH 7.4 or 0,2 M Na-borate buffer, pH 8.1
精製度	Protein G purified
特記事項 (精製)	Purified from ascites by Protein A chromatography.
ポリ/モノ	モノクローナル
クローン名	3G5
アイソタイプ	IgG1

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab63976** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration.

アプリケーション	Abreviews	特記事項
IHC-P		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

ターゲット情報

関連性	Low-density lipoprotein (LDL) is the carrier protein for cholesterol in the blood. LDL binds to its receptor on the capillary walls and thereby mediates the uptake and clearance of cholesterol from the circulation. In atherosclerotic lesions oxidatively modified LDL is found and oxidized LDL is specifically recognized and ingested by macrophages via scavenger receptor A and CD36. Oxidized LDL may be a marker of atherosclerosis but the precise changes in oxidized LDL are not well described. MDA-oxidized LDL appear to be different from LDL oxidized by other means.
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