

Product datasheet

Anti-LDL (MDA oxidized) [5D8] antibody ab17591

製品の概要

製品名	Anti-LDL (MDA oxidized) [5D8] antibody
製品の詳細	Mouse monoclonal [5D8] to LDL (MDA oxidized)
由来種	Mouse
アプリケーション	適用あり: WB, ELISA
種交差性	交差種: Human
免疫原	Low-density lipoprotein purified from human plasma and oxidized with malondialdehyde (MDA).

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Preservative: 15mM Sodium Azide Constituents: 0.5M Sodium chloride, 0.01M PBS, pH 7.4
精製度	Protein G purified
特記事項 (精製)	Protein A/G purified
ポリ/モノ	モノクローナル
クローン名	5D8
ミエローマ	x63-Ag8.653
アイソタイプ	IgG1
軽鎖の種類	lambda

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab17591** 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 dilution.
ELISA		Use at an assay dependent dilution.

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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