

Title (en)

OXIDIZED APOLIPOPROTEINS AND METHODS OF USE

Title (de)

OXIDIERTE APOLIPOPROTEINE UND VERFAHREN ZU DEREN ANWENDUNG

Title (fr)

APOLIPOPROTEINES OXYDEES ET LEURS PROCEDES D'UTILISATION

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Application

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Abstract (en)

[origin: WO0138395A1] The present invention relates to oxidized forms of apolipoproteins and methods of use in diagnosis and treatment of diseases associated with oxidative stress, such as cardiovascular diseases, in particular of atherosclerosis. Specifically, oxidized forms of ApoA-1 and ApoA-II having specific methionine residues oxidized are provided. Methods of use include increasing efflux and alpha -TOH, lowering lipid concentrations and preventing or treating lipid-associated conditions are provided. Methods of detecting oxidative stress, genotypes and extent of lipid associated conditions are also provided by utilizing the oxidative apolipoproteins.

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