

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

Publication

EP 1240201 A1 20020918 (EN)

Application

EP 00979269 A 20001127

Priority

- AU 0001463 W 20001127
- AU PQ429399 A 19991126

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.

IPC 1-7

C07K 14/775; **A61K 38/17**

IPC 8 full level

C12Q 1/68 (2006.01); **A61K 38/17** (2006.01); **A61P 9/06** (2006.01); **A61P 9/10** (2006.01); **C07K 14/47** (2006.01); **C07K 14/775** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)

A61P 9/06 (2017.12); **A61P 9/10** (2017.12); **C07K 14/775** (2013.01); **A61K 38/00** (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0138395 A1 20010531; AU PQ429399 A0 19991223; CA 2392355 A1 20010531; EP 1240201 A1 20020918; EP 1240201 A4 20040317; JP 2003514918 A 20030422; NZ 519040 A 20040227

DOCDB simple family (application)

AU 0001463 W 20001127; AU PQ429399 A 19991126; CA 2392355 A 20001127; EP 00979269 A 20001127; JP 2001540158 A 20001127; NZ 51904000 A 20001127