

Title (en)

DIAGNOSTIC METHODS AND SYSTEMS FOR QUANTIFYING APO AI.

Title (de)

DIAGNOSE-VERFAHREN UND SYSTEME ZUR QUANTIFIZIERUNG DES APO AI'S.

Title (fr)

PROCEDES ET SYSTEMES DE DIAGNOSTIC QUANTIFIANT L'APO AI.

Publication

EP 0364560 A1 19900425 (EN)

Application

EP 89904451 A 19890327

Priority

US 17469888 A 19880329

Abstract (en)

[origin: WO8909403A1] The present invention describes a monoclonal antibody that is directed against an Apo AI/HDL epitope whose expression is substantially unaffected by deamidation. Also disclosed is a polypeptide capable of immunologically mimicking an Apo AI/HDL epitope whose expression is substantially unaffected by deamidation. Diagnostic systems and methods for determining the amount of Apo AI in a vascular fluid sample using a disclosed monoclonal antibody and/or a disclosed polypeptide are also described.

Abstract (fr)

Cette invention concerne un anticorps monoclonal développé contre un épitope de l'Apo AI/HDL dont l'expression est sensiblement non affectée par la désamination. On a mis au point un polypeptide capable de mimer de manière immunologique un épitope de l'Apo AI/HDL dont l'expression est sensiblement non affectée par la désamination. On a aussi mis au point des systèmes et des procédés de diagnostic permettant de déterminer la quantité d'Apo AI dans un échantillon de fluide vasculaire, utilisant un anticorps monoclonal décrit et/ou un polypeptide décrit.

IPC 1-7

C07K 7/08; C07K 7/10; C07K 15/14; C12P 21/08; G01N 33/53; G01N 33/543; G01N 33/58; G01N 33/92

IPC 8 full level

G01N 33/53 (2006.01); **A61K 39/395** (2006.01); **C07K 7/08** (2006.01); **C07K 14/00** (2006.01); **C07K 14/775** (2006.01); **C07K 16/00** (2006.01); **C07K 16/18** (2006.01); **C07K 19/00** (2006.01); **C12N 5/10** (2006.01); **C12N 15/02** (2006.01); **C12P 21/08** (2006.01); **G01N 33/577** (2006.01); **C12R 1/91** (2006.01)

CPC (source: EP KR)

C07K 14/775 (2013.01 - EP); **C07K 16/18** (2013.01 - EP); **G01N 33/53** (2013.01 - KR)

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

WO 8909403 A1 19891005; AU 3413989 A 19891016; EP 0364560 A1 19900425; EP 0364560 A4 19901205; FI 895699 A0 19891128; JP H02504395 A 19901213; KR 900700884 A 19900817

DOCDB simple family (application)

US 8901262 W 19890327; AU 3413989 A 19890327; EP 89904451 A 19890327; FI 895699 A 19891128; JP 50434289 A 19890327; KR 890702216 A 19891129