

Title (en)

IDENTIFICATION OF BROADLY REACTIVE DR RESTRICTED EPITOPES

Title (de)

IDENTIFIZIERUNG VON REDUNDANT REAKTIVEN DR-RESTRINGIERTEN EPITOPEN

Title (fr)

IDENTIFICATION D'EPITOPES DR DE RESTRICTION LARGEMENT REACTIFS

Publication

EP 1080370 A1 20010307 (EN)

Application

EP 99926084 A 19990528

Priority

- US 9912066 W 19990528
- US 8719298 P 19980529

Abstract (en)

[origin: WO9961916A1] The present invention is based, at least in part, on the discovery and validation of specific immunogenic peptide epitopes for various HLA class II DR molecules, representative of the worldwide population. Such peptides comprise an epitope, or analog thereof, which binds to an HLA class II molecule at an IC50 of less than or equal to 1,000 nM.

IPC 1-7

G01N 33/574; **G01N 33/53**; **C12N 7/00**; **A61K 39/42**; **A61K 39/395**; **A61K 39/21**; **A61K 39/29**; **C07K 16/00**

IPC 8 full level

G01N 33/53 (2006.01); **A61K 39/00** (2006.01); **A61K 39/002** (2006.01); **A61K 39/015** (2006.01); **A61K 39/12** (2006.01); **A61K 39/21** (2006.01); **A61K 39/29** (2006.01); **A61P 1/16** (2006.01); **A61P 13/12** (2006.01); **A61P 21/04** (2006.01); **A61P 25/00** (2006.01); **A61P 29/00** (2006.01); **A61P 31/12** (2006.01); **A61P 35/00** (2006.01); **A61P 37/06** (2006.01); **A61P 37/08** (2006.01); **C07K 7/08** (2006.01); **C12N 15/09** (2006.01); **C12N 15/869** (2006.01); **G01N 33/574** (2006.01); **A61K 48/00** (2006.01)

CPC (source: EP)

A61K 39/00 (2013.01); **A61K 39/015** (2013.01); **A61P 1/16** (2018.01); **A61P 13/12** (2018.01); **A61P 21/04** (2018.01); **A61P 25/00** (2018.01); **A61P 29/00** (2018.01); **A61P 31/12** (2018.01); **A61P 35/00** (2018.01); **A61P 37/06** (2018.01); **A61P 37/08** (2018.01); **C12N 15/86** (2013.01); **A61K 48/00** (2013.01); **A61K 2039/5158** (2013.01); **A61K 2039/5256** (2013.01); **A61K 2039/53** (2013.01); **A61K 2039/55516** (2013.01); **A61K 2039/57** (2013.01); **C12N 2710/16243** (2013.01); **Y02A 50/30** (2018.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9961916 A1 19991202; AU 4224499 A 19991213; CA 2332786 A1 19991202; EP 1080370 A1 20010307; EP 1080370 A4 20030730; JP 2002516824 A 20020611

DOCDB simple family (application)

US 9912066 W 19990528; AU 4224499 A 19990528; CA 2332786 A 19990528; EP 99926084 A 19990528; JP 2000551261 A 19990528