

Title (en)

ANTIGEN-SPECIFIC CELLS, METHODS OF GENERATING THESE CELLS AND USES THEREOF

Title (de)

ANTIGEN-SPEZIFISCHE ZELLEN, VERFAHREN ZU DEREN HERSTELLUNG UND DEREN VERWENDUNGEN

Title (fr)

CELLULES SPECIFIQUES D'ANTIGENES, PROCEDES DE PRODUCTION ET UTILISATIONS ASSOCIES

Publication

EP 1051507 A1 20001115 (EN)

Application

EP 99902434 A 19990125

Priority

- US 9901462 W 19990125
- US 12205398 P 19980126
- US 8003698 P 19980331

Abstract (en)

[origin: WO9937797A1] The present invention provides methods for identifying antigens recognized by immune effector cells. In one embodiment, the methods combine identifying amino acid sequence motifs of such antigens and the DNA sequences that potentially encode the identified amino acid motifs and the DNA sequences which are aberrantly expressed in the cells. By comparison of these sequences, novel antigens that are recognized by immune effector cells are identified.

IPC 1-7

C12P 19/34; **C12P 21/00**; **C12N 15/11**; **C07H 21/04**

IPC 8 full level

A61K 39/00 (2006.01); **A61P 35/00** (2006.01); **C07K 14/47** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12N 15/10** (2006.01); **C12P 19/34** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/50** (2006.01)

CPC (source: EP)

A61P 35/00 (2017.12); **C12N 15/1072** (2013.01); **C12N 15/1079** (2013.01); **C12Q 1/6811** (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

DOCDB simple family (publication)

WO 9937797 A1 19990729; AU 2241499 A 19990809; AU 761256 B2 20030529; CA 2318979 A1 19990729; EP 1051507 A1 20001115; EP 1051507 A4 20030205; JP 2002500891 A 20020115

DOCDB simple family (application)

US 9901462 W 19990125; AU 2241499 A 19990125; CA 2318979 A 19990125; EP 99902434 A 19990125; JP 2000528704 A 19990125