

Title (en)

METHODS FOR THE INDUCTION OF PROFESSIONAL AND CYTOKINE-PRODUCING REGULATORY CELLS

Title (de)

VERFAHREN ZUR INDUKTION GELERNTER UND ZYTOKINPRODUZIERENDER REGULATORISCHER ZELLEN

Title (fr)

PROCEDES D'INDUCTION DE LYMPHOCYTES T REGULATEURS PROFESSIONNELS ET DES LYMPHOCYTES T PRODUISANT DES CYTOKINES

Publication

**EP 1463799 A2 20041006 (EN)**

Application

**EP 02799306 A 20021220**

Priority

- US 0241288 W 20021220
- US 34265501 P 20011221
- US 37410202 P 20020419

Abstract (en)

[origin: WO03059264A2] The field of the invention is generally related to methods used for the induction of T cells with suppressive activity. More specifically, the methods are used to generate professional regulatory T cells and cytokine-producing T cells with enhanced suppressive activity.

IPC 1-7

**C12N 5/00; C12N 5/02**

IPC 8 full level

**A61K 35/14** (2006.01); **A61P 1/04** (2006.01); **A61P 3/10** (2006.01); **A61P 7/02** (2006.01); **A61P 7/06** (2006.01); **A61P 17/00** (2006.01); **A61P 21/00** (2006.01); **A61P 21/04** (2006.01); **A61P 25/28** (2006.01); **A61P 29/00** (2006.01); **A61P 37/00** (2006.01); **A61P 37/02** (2006.01); **A61P 37/06** (2006.01); **A61P 43/00** (2006.01); **C12N 5/02** (2006.01); **C12N 5/0783** (2010.01); **A61K 35/12** (2015.01)

CPC (source: EP US)

**A61P 1/04** (2018.01 - EP); **A61P 3/10** (2018.01 - EP); **A61P 7/02** (2018.01 - EP); **A61P 7/06** (2018.01 - EP); **A61P 17/00** (2018.01 - EP); **A61P 21/00** (2018.01 - EP); **A61P 21/04** (2018.01 - EP); **A61P 25/28** (2018.01 - EP); **A61P 29/00** (2018.01 - EP); **A61P 37/00** (2018.01 - EP); **A61P 37/02** (2018.01 - EP); **A61P 37/06** (2018.01 - EP); **A61P 43/00** (2018.01 - EP); **C12N 5/0636** (2013.01 - EP US); **A61K 2035/122** (2013.01 - EP); **C12N 2501/15** (2013.01 - EP); **C12N 2501/23** (2013.01 - EP)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 03059264 A2 20030724; WO 03059264 A3 20040212; WO 03059264 A9 20041111**; AU 2002364230 A1 20030730; AU 2002364230 B2 20080501; CA 2469800 A1 20030724; EP 1463799 A2 20041006; EP 1463799 A4 20060118; JP 2005514054 A 20050519

DOCDB simple family (application)

**US 0241288 W 20021220**; AU 2002364230 A 20021220; CA 2469800 A 20021220; EP 02799306 A 20021220; JP 2003559429 A 20021220