

Title (en)

METHOD OF SUPPRESSING ONGOING ACUTE ALLOGRAFT REJECTION

Title (de)

METHODE ZUR UNTERDRÜCKUNG EINER ANDAUERNDEN AKUTEN ALLOGRAFT ABSTOSSUNG

Title (fr)

PROCEDE DE SUPPRESSION DU REJET AIGU PERSISTANT D'UNE GREFFE ALLOGENIQUE

Publication

EP 1143993 A4 20041117 (EN)

Application

EP 00903388 A 20000121

Priority

- US 0001553 W 20000121
- US 11684599 P 19990122

Abstract (en)

[origin: WO0043030A1] The present invention provides a method of suppressing ongoing acute allograft rejection. In one embodiment, the method comprises administering to a host experiencing ongoing acute allograft rejection an IL10 inhibitor and an IL2 inhibitor in amounts effective to rescue the allograft from ongoing acute rejection. In another embodiment, the method comprises administering to a host experiencing ongoing acute allograft rejection, which is due to insufficient immunosuppression by an IL2 inhibitor, an IL10 inhibitor in an amount effective to rescue the allograft from ongoing acute rejection.

IPC 1-7

A61K 38/13; A61K 39/395; A61K 48/00; A61K 49/00; A61K 31/436; A61P 37/06

IPC 8 full level

C12N 15/09 (2006.01); **A61K 38/00** (2006.01); **A61K 38/13** (2006.01); **A61K 39/395** (2006.01); **A61K 45/00** (2006.01); **A61K 45/06** (2006.01);
A61P 37/06 (2006.01); **C07K 16/24** (2006.01); **C07K 16/28** (2006.01)

CPC (source: EP)

A61K 38/13 (2013.01); **A61K 39/3955** (2013.01); **A61P 37/06** (2017.12)

C-Set (source: EP)

1. **A61K 38/13 + A61K 2300/00**
2. **A61K 39/3955 + A61K 2300/00**

Citation (search report)

- [A] EP 0562853 A1 19930929 - AMERICAN HOME PROD [US]
- [PX] JIANG H ET AL: "Inhibition of IL-10 by FK 506 may be responsible for overcoming ongoing allograft rejection in the rat.", TRANSPLANTATION PROCEEDINGS. 1999 FEB-MAR, vol. 31, no. 1-2, February 1999 (1999-02-01), pages 1203 - 1205, XP001183259, ISSN: 0041-1345
- [DY] SUTHANTHIRAN M: "Clinical application of molecular biology: A study of allograft rejection with polymerase chain reaction", AMERICAN JOURNAL OF MEDICAL SCIENCES, XX, XX, vol. 313, no. 5, May 1997 (1997-05-01), pages 264 - 267, XP008026444, ISSN: 0002-9629
- [YX] ZIPPERLE S ET AL: "Impaired T-cell IL-10 secretion and CD4 helper function in liver transplant patients treated with tacrolimus", TRANSPLANTATION PROCEEDINGS, vol. 29, no. 1-2, 1997, & SIXTEENTH INTERNATIONAL CONGRESS OF THE TRANSPLANTATION SOCIETY; BARCELONA, SPAIN; AUGUST 25-30, 1996, pages 1079 - 1080, XP001183261, ISSN: 0041-1345
- [YX] FUJIMURA T ET AL: "Cellular surface molecular and cytokine gene expression in rat heart allografts under optimal doses of cyclosporine and FK 506", TRANSPLANTATION PROCEEDINGS, vol. 30, no. 4, June 1998 (1998-06-01), & PROCEEDINGS OF AN INTERNATIONAL CONGRESS ON IMMUNOSUPPRESSION; ORLANDO, FLORIDA, USA; DECEMBER 11-13, 1997, pages 1023 - 1026, XP001183257, ISSN: 0041-1345
- [X] PLATZ KLAUS-PETER ET AL: "Cytokine pattern during rejection and infection after liver transplantation-improvements in postoperative monitoring?", TRANSPLANTATION (BALTIMORE), vol. 62, no. 10, 1996, pages 1441 - 1450, XP009036500, ISSN: 0041-1337
- [XY] LI WEI ET AL: "Systemic administration of anti-interleukin-10 antibody prolongs organ allograft survival in normal and presensitized recipients", TRANSPLANTATION (BALTIMORE), vol. 66, no. 12, 27 December 1998 (1998-12-27), pages 1587 - 1596, XP009036499, ISSN: 0041-1337
- See references of WO 0043030A1

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 0043030 A1 20000727; EP 1143993 A1 20011017; EP 1143993 A4 20041117; JP 2002535283 A 20021022

DOCDB simple family (application)

US 0001553 W 20000121; EP 00903388 A 20000121; JP 2000594483 A 20000121