

Title (en)

METHODS AND COMPOUNDS FOR PREVENTION OF GRAFT REJECTION.

Title (de)

METHODEN UND VERBINDUNGEN ZUR VERHINDERUNG DER TRANSPLANTAT-ABSTOSSUNG.

Title (fr)

PROCEDES ET COMPOSITIONS SERVANT A LA PREVENTION DU REJET D'UNE GREFFE.

Publication

EP 0630384 A4 19960904 (EN)

Application

EP 93907073 A 19930301

Priority

- US 9301768 W 19930301
- US 84373192 A 19920228

Abstract (en)

[origin: WO9317043A1] Disclosed is a method of preventing graft rejection by inducing a state of local immunosuppression at the transplant site with expression of recombinant proteins by the allograft. Also disclosed is a protein suppressor factor that is secreted by cloned anergic T-cells, blocks interleukin 2 (IL-2) stimulated T-cell proliferation, has an apparent molecular weight of between 10 and 30 kilodaltons, can be inactivated by heating to 65 DEG C for 15 minutes, blocks interleukin 4 (IL-4) stimulated T-cell proliferation in vitro, is non-cytotoxic to T-cells, and does not inhibit the production of IL-2 by T-cells in vitro.

IPC 1-7

C07K 15/00; **C07H 15/12**; **A61K 48/00**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] PANKEWYCZ ET AL.: "Islet-infiltrating T-cell clones from non-obese diabetic mice that promote or prevent accelerated onset diabetes", CLIN. RES., vol. 38, no. 2, pages 408A, XP000560320
- [PXA] DIAZ-GALLO ET AL.: "An anergic, islet-infiltrating T-cell clone that suppresses murine diabetes secretes a factor that blocks interleukin 2/interleukin 4-dependent proliferation", PROC. NATL ACAD. SCI., vol. 89, pages 8656 - 8660, XP000199869, DOI: doi:10.1073/pnas.89.18.8656
- [PXA] PANKEWYCZ ET AL.: "A protective NOD islet-infiltrating CD8+ T cell clone, I.S. 2.15, has in-vitro immunosuppressive properties", EUR. J. IMMUNOLOGY, vol. 22, no. 8, pages 2017 - 2023, XP000560299, DOI: doi:10.1002/eji.1830220810
- See references of WO 9317043A1

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DOCDB simple family (application)

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