

Title (en)
PREVENTION OF GRAFT-VERSUS-HOST DISEASE WITH T-CELLS INCLUDING POLYNUCLEOTIDES ENCODING NEGATIVE SELECTIVE MARKERS

Title (de)
VERHÜTUNG VON TRANSPLANTAT/EMPFÄNGER KRANKHEITEN MITTELS T-ZELLEN, WELCHE POLYNUKLEINSÄUREN FÜR NEGATIVE SELEKTIONSMARKER BEINHALTEN

Title (fr)
PREVENTION DE LA REACTION DU GREFFON CONTRE L'HOTE AU MOYEN DE LYMPHOCYTES THYMO-DEPENDANTS CONTENANT DES POLYNUCLEOTIDES CODANT DES MARQUEURS DE SELECTION NEGATIVE

Publication
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Application
EP 97925747 A 19970528

Priority

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- US 65645196 A 19960531

Abstract (en)
[origin: WO9745142A1] A method of preventing graft-versus-host disease in a patient being treated for relapsed or persistent leukemia. The method comprises administering to a host allogeneic T-cells genetically engineered to include a polynucleotide encoding a negative selective marker. Prior to the occurrence of graft-versus-host disease, an interaction or chemotherapeutic agent is administered to the host, which kills the genetically engineered T-cells, thereby preventing the occurrence of graft-versus-host disease. Such method also may be employed in connection with the treatment of any disease or disorder wherein the treatment includes bone marrow ablation followed by the administration of a T-cell depleted bone marrow transplant.

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C-Set (source: EP)
A61K 31/522 + **A61K 2300/00**

Citation (search report)

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- [Y] MULLEN C A: "Metabolic suicide genes in gene therapy.", PHARMACOLOGY AND THERAPEUTICS, (1994 AUG) 63 (2) 199-207. REF: 35, XP000566391
- See also references of WO 9745142A1

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