

Title (en)

METHOD OF MODIFYING CYTOTOXIC CELLS AND USES THEREOF

Title (de)

METHODE ZUR MODIFIZIERUNG ZYTOTOXISCHER ZELLEN UND DEREN VERWENDUNGEN

Title (fr)

PROCEDE DE MODIFICATION POUR CELLULES CYTOTOXIQUES ET UTILISATIONS CORRESPONDANTES

Publication

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Application

**EP 00911919 A 20000223**

Priority

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- US 12148299 P 19990224

Abstract (en)

[origin: WO0050569A1] TALL-104 cells, and other cytotoxic T cell lines, may be modified to increase the cytotoxicity thereof, to enhance growth properties, and/or to provide a preferred phenotype, e.g., expression of cell surface antigens, function, e.g., change in cytokine production profile, by culturing the cells in an effective amount of IL-15, optionally followed by gamma irradiation to halt proliferation.

IPC 1-7

**C12N 5/00**; **C12N 5/02**; **C12N 5/06**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [XY] WO 9527722 A1 19951019 - IMMUNEX CORP [US]
- [Y] KANEGANE H ET AL: "ACTIVATION OF NAIVE AND MEMORY T CELLS BY INTERLEUKIN-15", BLOOD, W.B. SAUNDERS, PHILADELPHIA, VA, US, vol. 88, no. 1, 1 July 1996 (1996-07-01), pages 230 - 235, XP002036242, ISSN: 0006-4971
- [Y] CAESON W E ET AL: "INTERLEUKIN (IL) 15 IS A NOVEL CYTOKINE THAT ACTIVATES HUMAN NATURAL KILLER CELLS VIA COMPONENTS OF THE IL-2 RECEPTOR", JOURNAL OF EXPERIMENTAL MEDICINE, TOKYO, JP, vol. 180, no. 4, 1994, pages 1395 - 1403, XP000670920, ISSN: 0022-1007
- See also references of WO 0050569A1

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