

Title (en)

CYTOKINES FROM NATURAL KILLER OR T CELLS

Title (de)

CITOKINE AUS NATUERLICHEN KILLER ODER - T - ZELLEN

Title (fr)

CYTOKINES PRODUITES PAR DES CELLULES TUTEUSES NATURELLES OU DES LYMPHOCYTES T

Publication

EP 0726913 A1 19960821 (EN)

Application

EP 95901809 A 19941108

Priority

- US 9412835 W 19941108
- US 15051093 A 19931110

Abstract (en)

[origin: WO9513294A1] Cell-free preparations of a cytokine produced by natural killer (NK) cells activated with interleukin 2 (IL-2) or produced by CD4<+> T cells activated with anti-CD3 monoclonal antibody are described. This cytokine induces antibody secretion by activated B cells. Methods for producing the cell-free supernatants containing the cytokine are also described.

IPC 1-7

C07K 14/52; A61K 35/14; A61K 35/26

IPC 8 full level

A61K 35/12 (2006.01); **A61K 38/00** (2006.01); **A61K 38/19** (2006.01); **A61K 39/39** (2006.01); **A61K 45/00** (2006.01); **A61P 37/00** (2006.01);
C07K 14/52 (2006.01); **C07K 14/535** (2006.01); **C07K 14/54** (2006.01); **C07K 16/24** (2006.01); **C07K 16/42** (2006.01); **A61K 39/00** (2006.01)

CPC (source: EP)

A61K 38/193 (2013.01); **A61K 39/39** (2013.01); **A61P 37/00** (2017.12); **C07K 14/535** (2013.01); **C07K 14/5403** (2013.01);
C07K 16/243 (2013.01); **C07K 16/244** (2013.01); **C07K 16/4283** (2013.01); **A61K 2039/55522** (2013.01); **A61K 2039/55527** (2013.01);
C07K 2319/00 (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9513294 A1 19950518; AU 1090895 A 19950529; CA 2176114 A1 19950518; EP 0726913 A1 19960821; EP 0726913 A4 20000126;
JP H09505285 A 19970527

DOCDB simple family (application)

US 9412835 W 19941108; AU 1090895 A 19941108; CA 2176114 A 19941108; EP 95901809 A 19941108; JP 51393595 A 19941108