

Title (en)

METHOD FOR ANTIGEN-SPECIFIC IMMUNOREGULATION BY T-CELL ALPHA CHAIN

Title (de)

METHODE ZUR ANTIGEN-SPEZIFISCHEN IMMUNREGULATION DURCH DIE ALPHA-KETTE DES T-ZELLREZEPTORS

Title (fr)

PROCEDE D'IMMUNO-REGULATION SPECIFIQUE D'UN ANTIGENE PAR LA CHAINE -g(a) DES LYMPHOCYTES T

Publication

EP 0737076 A1 19961016 (EN)

Application

EP 95905413 A 19941213

Priority

- US 9414542 W 19941213
- US 16549693 A 19931213

Abstract (en)

[origin: WO9516462A1] Methods for modulating immune responses in an antigen-specific fashion are disclosed. The methods utilize soluble TCR alpha chains which are capable of binding to the antigen, and which, in the presence of an accessory component, suppress the immune response in an antigen-specific manner. The use of TCR alpha chains which demonstrate such activity in therapeutic protocols for treating hyperimmune and immunodeficient conditions is described.

IPC 1-7

A61K 39/395; **C12N 1/21**; **C12N 5/10**; **C12N 15/11**; **C12N 15/62**; **G01N 33/566**; **C07K 14/725**; **C07H 21/00**

IPC 8 full level

A61K 38/00 (2006.01); **A61P 37/08** (2006.01); **C07H 21/04** (2006.01); **C07K 7/00** (2006.01); **C07K 14/705** (2006.01); **C07K 14/725** (2006.01); **C07K 19/00** (2006.01); **C12N 1/21** (2006.01); **C12N 15/09** (2006.01); **C12P 21/02** (2006.01); **G01N 33/53** (2006.01); **C12R 1/19** (2006.01); **C12R 1/38** (2006.01); **C12R 1/445** (2006.01)

CPC (source: EP)

A61P 37/08 (2017.12); **C07K 14/7051** (2013.01); **A61K 38/00** (2013.01); **C12N 2799/027** (2013.01)

Citation (search report)

See references of WO 9516462A1

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

WO 9516462 A1 19950622; AU 1403495 A 19950703; CA 2179018 A1 19950622; CN 1145589 A 19970319; EP 0737076 A1 19961016; JP H08149981 A 19960611

DOCDB simple family (application)

US 9414542 W 19941213; AU 1403495 A 19941213; CA 2179018 A 19941213; CN 94194995 A 19941213; EP 95905413 A 19941213; JP 33726593 A 19931228