

Title (en)

METHODS AND COMPOSITIONS FOR MODULATING T CELL ACTIVATION AND USES THEREOF

Title (de)

METHODEN UND ZUSAMMENSETZUNGEN ZUR MODULIERUNG DER T-ZELL-AKTIVIERUNG UND ANWENDUNG

Title (fr)

PROCEDES ET COMPOSITIONS SERVANT A MODULER L'ACTIVATION DES LYMPHOCYTES T ET LEURS UTILISATIONS

Publication

EP 1328298 A4 20050504 (EN)

Application

EP 01981352 A 20011002

Priority

- US 0130864 W 20011002
- US 23755500 P 20001002

Abstract (en)

[origin: WO0228440A1] This invention relates generally to the field of immunology or neuroimmunology. In particular, the invention provides a method for reducing or inhibiting T cell activation, which method comprises administering an effective amount of an antagonist of NCAM L1 to a mammal, wherein reduction or inhibition of T cell activation is desirable, thereby reducing or inhibiting T cell activation in said mammal. Combinations and combinatorial methods for modulating T cell activation are further provided. The invention also provides a method for potentiating T cell activation, which method comprises administering an effective amount of a multimerized neural cell adhesion molecule L1 (NCAM L1), or a functional derivative or fragment thereof, or a nucleic acid encoding said L1 or functional derivative or fragment thereof, or an agent that enhances production and/or costimulatory function of said L1 to a mammal, wherein T cell activation is desirable, thereby potentiating T cell activation in said mammal.

IPC 1-7

A61K 48/00

IPC 8 full level

A61K 45/00 (2006.01); **A61K 31/7088** (2006.01); **A61K 38/00** (2006.01); **A61K 38/17** (2006.01); **A61K 38/21** (2006.01); **A61K 39/00** (2006.01); **A61K 39/395** (2006.01); **A61K 45/06** (2006.01); **A61K 48/00** (2006.01); **A61P 25/00** (2006.01); **A61P 31/00** (2006.01); **A61P 35/00** (2006.01); **A61P 37/04** (2006.01); **A61P 37/06** (2006.01); **A61P 43/00** (2006.01); **C07K 16/28** (2006.01)

CPC (source: EP)

A61K 38/177 (2013.01); **A61K 38/1774** (2013.01); **A61K 38/1777** (2013.01); **A61P 25/00** (2017.12); **A61P 31/00** (2017.12); **A61P 35/00** (2017.12); **A61P 37/04** (2017.12); **A61P 37/06** (2017.12); **A61P 43/00** (2017.12); **C07K 16/2803** (2013.01); **A61K 48/00** (2013.01); **A61K 2039/505** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 0228440A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0228440 A1 20020411; **WO 0228440 B1 20020530**; AU 1300102 A 20020415; CA 2423436 A1 20020411; EP 1328298 A1 20030723; EP 1328298 A4 20050504; JP 2004531457 A 20041014

DOCDB simple family (application)

US 0130864 W 20011002; AU 1300102 A 20011002; CA 2423436 A 20011002; EP 01981352 A 20011002; JP 2002532264 A 20011002