

Title (en)
COMPOSITIONS AND METHODS FOR INDUCING ACTIVATION OF DENDRITIC CELLS

Title (de)
ZUSAMMENSETZUNGEN UND VERFAHREN ZUM INDUZIEREN VON AKTIVIERUNG DENTRITISCHER ZELLEN

Title (fr)
COMPOSITIONS ET METHODES PERMETTANT D'INDUIRE L'ACTIVATION DE CELLULES DENDRITIQUES

Publication
EP 1283727 A2 20030219 (EN)

Application
EP 01941463 A 20010430

Priority
• US 0113921 W 20010430
• US 20048700 P 20000428
• US 26080601 P 20010101

Abstract (en)
[origin: WO0183698A2] Compositions induce the activation of dendritic cells comprising a polynucleotide, such as viruses, RNA, DNA, plasmid DNA, or derivatives thereof and at least one block copolymer of alkylethers. The present invention further relates to compositions for inducing the activation of dendritic cells wherein the block copolymers are PLURONIC F127 and L61. More particularly, the compositions comprise block copolymers PLURONIC F127/PLURONIC L61. The invention also relates to methods of inducing the activation of dendritic cells in animals comprising administering the compositions of the invention. Additionally, the present invention relates to methods of increasing the immune response of animals comprising administering the compositions of the present invention.

IPC 1-7
A61K 48/00; **A61K 47/32**

IPC 8 full level
A61K 9/08 (2006.01); **A61K 9/10** (2006.01); **A61K 9/107** (2006.01); **A61K 31/765** (2006.01); **A61K 31/785** (2006.01); **A61K 35/76** (2006.01); **A61K 39/00** (2006.01); **A61K 39/39** (2006.01); **A61K 45/06** (2006.01); **A61K 47/34** (2006.01); **A61K 47/48** (2006.01); **A61K 48/00** (2006.01); **A61P 1/16** (2006.01); **A61P 9/10** (2006.01); **A61P 29/00** (2006.01); **A61P 31/12** (2006.01); **A61P 31/18** (2006.01); **A61P 31/22** (2006.01); **A61P 35/00** (2006.01); **A61P 37/04** (2006.01); **A61P 37/06** (2006.01); **A61P 43/00** (2006.01); **C12N 15/113** (2010.01); **A61K 38/00** (2006.01)

CPC (source: EP)
A61K 39/39 (2013.01); **A61K 45/06** (2013.01); **A61K 47/34** (2013.01); **A61K 47/60** (2017.07); **A61K 47/6901** (2017.07); **A61P 1/16** (2017.12); **A61P 9/10** (2017.12); **A61P 29/00** (2017.12); **A61P 31/12** (2017.12); **A61P 31/18** (2017.12); **A61P 31/22** (2017.12); **A61P 35/00** (2017.12); **A61P 37/04** (2017.12); **A61P 37/06** (2017.12); **A61P 43/00** (2017.12); **C12N 15/1132** (2013.01); **C12N 15/1133** (2013.01); **C12N 15/1138** (2013.01); **A61K 38/00** (2013.01); **A61K 48/00** (2013.01); **A61K 2039/53** (2013.01); **A61K 2039/55555** (2013.01); **A61K 2039/57** (2013.01); **C12N 2310/351** (2013.01); **Y02A 50/30** (2017.12)

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 0183698 A2 20011108; **WO 0183698 A3 20020221**; AU 7481501 A 20011112; CA 2407700 A1 20011108; EP 1283727 A2 20030219; EP 1283727 A4 20071010; JP 2004509838 A 20040402

DOCDB simple family (application)
US 0113921 W 20010430; AU 7481501 A 20010430; CA 2407700 A 20010430; EP 01941463 A 20010430; JP 2001580308 A 20010430