

Title (en)
MUCIN-MEDIATED IMMUNOMODULATION

Title (de)
MUCIN-VERMITTELTE IMMUNOMODULATION

Title (fr)
IMMUNOMODULATION INDUITE PAR LA MUCINE

Publication
EP 0964694 A1 19991222 (EN)

Application
EP 97946409 A 19971024

Priority
• US 9719784 W 19971024
• US 73826296 A 19961025

Abstract (en)
[origin: WO9817300A1] Disclosed is a method of decreasing or preventing the deleterious effects of cytotoxic T lymphocytes that involves identifying an animal having a non-tumor cell at risk of attack by the animal's cytotoxic T lymphocytes, and providing to the cell a molecule having at least one tandem repeat segment of a mucin. Also disclosed is a method of augmenting the immune response against a tumor cell expressing a mucin, using a composition that binds to the tandem repeat segment of the mucin and blocks the CTL-inhibiting effects of the mucin.

IPC 1-7
A61K 38/00

IPC 8 full level
A01K 67/027 (2006.01); **A61K 31/711** (2006.01); **A61K 35/26** (2006.01); **A61K 35/37** (2006.01); **A61K 38/00** (2006.01); **A61K 38/17** (2006.01); **A61K 39/395** (2006.01); **A61K 48/00** (2006.01); **A61P 35/00** (2006.01); **A61P 37/04** (2006.01); **A61P 37/06** (2006.01); **C07K 14/47** (2006.01); **C07K 16/18** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01)

CPC (source: EP)
A61K 38/1709 (2013.01); **A61P 35/00** (2017.12); **A61P 37/04** (2017.12); **A61P 37/06** (2017.12); **C07K 14/4727** (2013.01); **A01K 2217/05** (2013.01); **A61K 48/00** (2013.01)

Designated contracting state (EPC)
CH DE GB LI

DOCDB simple family (publication)
WO 9817300 A1 19980430; CA 2269349 A1 19980430; EP 0964694 A1 19991222; EP 0964694 A4 20000913; JP 2001502907 A 20010306

DOCDB simple family (application)
US 9719784 W 19971024; CA 2269349 A 19971024; EP 97946409 A 19971024; JP 51974898 A 19971024