

Title (en)
ISOLATED MOLECULES COMPRISING EPITOPES CONTAINING SULFATED MOIETIES, ANTIBODIES TO SUCH EPITOPES, AND USES THEREOF

Title (de)
"ISOLIERTE MOLEKÜLE MIT SULFATIERTE GRUPPIERUNGEN ENTHALTENDEN EPITOPEN, ANTIKÖRPER GEGEN SOLCHE EPITOPE UND VERWENDUNGEN DAVON"

Title (fr)
MOLECULES ISOLEES RENFERMANT DES EPITOPES A FRACTIONS SULFATEES, ANTICORPS VIS-A-VIS DE CES EPITOPES, ET UTILISATIONS CORRESPONDANTES

Publication
EP 1406930 A2 20040414 (EN)

Application
EP 01994330 A 20011231

Priority
• US 0149442 W 20011231
• US 75118100 A 20001229
• US 25894800 P 20001229

Abstract (en)
[origin: WO02053700A2] The present invention provides epitopes present on cancer cells and important in physiological phenomena such as cell rolling, metastasis, and inflammation. Therapeutic and diagnostic methods and compositions using antibodies capable of binding to the epitopes are provided. Methods and compositions according to the present invention can be used in diagnosis of and therapy for such diseases as cancer, including tumor growth and metastasis, leukemia, auto-immune disease, and inflammatory disease.

IPC 1-7
C07K 16/00

IPC 8 full level
A61K 31/353 (2006.01); **C12N 15/09** (2006.01); **A61K 31/42** (2006.01); **A61K 31/4709** (2006.01); **A61K 31/522** (2006.01); **A61K 31/5575** (2006.01); **A61K 31/616** (2006.01); **A61K 31/675** (2006.01); **A61K 31/7072** (2006.01); **A61K 31/711** (2006.01); **A61K 31/727** (2006.01); **A61K 31/728** (2006.01); **A61K 35/12** (2006.01); **A61K 38/00** (2006.01); **A61K 39/00** (2006.01); **A61K 39/395** (2006.01); **A61K 51/00** (2006.01); **A61P 7/02** (2006.01); **A61P 9/10** (2006.01); **A61P 29/00** (2006.01); **A61P 35/00** (2006.01); **A61P 35/02** (2006.01); **A61P 35/04** (2006.01); **A61P 37/02** (2006.01); **C07K 2/00** (2006.01); **C07K 14/47** (2006.01); **C07K 16/18** (2006.01); **C07K 16/30** (2006.01)

CPC (source: EP KR)
A61P 7/02 (2018.01 - EP); **A61P 9/10** (2018.01 - EP); **A61P 29/00** (2018.01 - EP); **A61P 35/00** (2018.01 - EP); **A61P 35/02** (2018.01 - EP); **A61P 35/04** (2018.01 - EP); **A61P 37/02** (2018.01 - EP); **C07K 14/472** (2013.01 - EP); **C07K 16/18** (2013.01 - KR); **C07K 16/3061** (2013.01 - EP); **A61K 38/00** (2013.01 - EP); **C07K 2317/565** (2013.01 - EP); **C07K 2317/622** (2013.01 - EP)

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 02053700 A2 20020711; **WO 02053700 A3 20040212**; BR 0116764 A 20070109; CA 2433225 A1 20020711; CN 100347194 C 20071107; CN 1649900 A 20050803; CZ 20031982 A3 20040915; EP 1406930 A2 20040414; EP 1406930 A4 20070110; HU P0700079 A2 20070502; IL 156689 A0 20040104; JP 2005503756 A 20050210; KR 20030091953 A 20031203; MX PA03005945 A 20041015; PL 366223 A1 20050124; RU 2003123101 A 20050310

DOCDB simple family (application)
US 0149442 W 20011231; BR 0116764 A 20011231; CA 2433225 A 20011231; CN 01822884 A 20011231; CZ 20031982 A 20011231; EP 01994330 A 20011231; HU P0700079 A 20011231; IL 15668901 A 20011231; JP 2002555211 A 20011231; KR 20037008890 A 20030630; MX PA03005945 A 20011231; PL 36622301 A 20011231; RU 2003123101 A 20011231