

Title (en)

METHODS AND COMPOSITIONS FOR PREVENTION, DIAGNOSIS, AND TREATMENT OF CANCER USING BISPECIFIC MOLECULES

Title (de)

VERFAHREN UND ZUSAMMENSETZUNGEN ZUR PRÄVENTION, DIAGNOSE UND BEHANDLUNG VON KREBS MIT BISPEZIFISCHEN MOLEKÜLEN

Title (fr)

METHODES ET COMPOSITIONS DE PREVENTION, DE DIAGNOSTIC, ET DE TRAITEMENT DU CANCER AU MOYEN DE MOLECULES BISPECIFIQUES

Publication

**EP 1487487 A2 20041222 (EN)**

Application

**EP 02778405 A 20020927**

Priority

- US 0231020 W 20020927
- US 32573201 P 20010928

Abstract (en)

[origin: WO03026490A2] The present invention provides bispecific molecules having a first antigen recognition portion which binds a C3b-like receptor (known as complement receptor 1 (CRI) or CD35 in primates) and a second antigen recognition portion which binds a tumor associated antigen present in the circulation of a mammal. The invention also provides methods of using the bispecific molecules for removing shed tumor associated antigens from the circulation of a mammal. The invention also provides methods of using the bispecific molecules for diagnosis and treatment of cancer.

IPC 1-7

**A61K 39/395**

IPC 8 full level

**G01N 33/574** (2006.01); **A61K 35/14** (2006.01); **A61K 35/26** (2006.01); **A61K 38/00** (2006.01); **A61K 39/395** (2006.01); **A61K 51/00** (2006.01); **A61P 35/00** (2006.01); **A61P 37/04** (2006.01); **A61P 43/00** (2006.01); **C07K 14/47** (2006.01); **C07K 16/18** (2006.01); **C07K 16/28** (2006.01); **C07K 16/30** (2006.01); **C07K 16/32** (2006.01); **C07K 19/00** (2006.01); **A61K 39/00** (2006.01)

CPC (source: EP)

**A61P 35/00** (2017.12); **A61P 37/04** (2017.12); **A61P 43/00** (2017.12); **C07K 16/2896** (2013.01); **C07K 16/30** (2013.01); **C07K 16/32** (2013.01); **A61K 2039/505** (2013.01); **C07K 2317/24** (2013.01); **C07K 2317/31** (2013.01)

Citation (search report)

See references of WO 03026490A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 03026490 A2 20030403**; **WO 03026490 A3 20041021**; CA 2461631 A1 20030403; EP 1487487 A2 20041222; JP 2005510470 A 20050421

DOCDB simple family (application)

**US 0231020 W 20020927**; CA 2461631 A 20020927; EP 02778405 A 20020927; JP 2003530136 A 20020927