

Title (en)

MODIFIED CYTOKINES FOR THERAPEUTIC USE

Title (de)

MODIFIZIERTE ZYTOKINE UND IHRE THERAPEUTISCHE VERWENDUNG

Title (fr)

CYTOKINES MODIFIEES POUR USAGE THERAPEUTIQUE

Publication

EP 0885015 A2 19981223 (EN)

Application

EP 97903285 A 19970214

Priority

- EP 9700704 W 19970214
- IT MI960358 A 19960227

Abstract (en)

[origin: WO9731655A2] The object of the present invention is a new method and new products for the therapeutic use of cytokines. The method is based on the sequential administration of a component A (e.g. a biotinylated antibody) able to deliver onto a particular pathologic target a second component B (e.g. avidin), followed by a component able to bind the component B (component C) (e.g. biotin), conjugated with the cytokines. The method permits to increase the local concentration of the modified cytokines (C-cytokines) through the interaction with the "artificial" receptor B and to cause a local biologic response mediated by "natural" receptors.

IPC 1-7

A61K 47/48

IPC 8 full level

A61K 39/385 (2006.01); **A61K 31/00** (2006.01); **A61K 39/395** (2006.01); **A61K 47/48** (2006.01); **A61P 35/00** (2006.01)

CPC (source: EP)

A61K 47/68 (2017.07); **A61K 47/6897** (2017.07); **A61K 47/6898** (2017.07); **A61P 35/00** (2017.12); **B82Y 5/00** (2013.01)

Citation (search report)

See references of WO 9731655A2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB IE IT LI NL SE

DOCDB simple family (publication)

WO 9731655 A2 19970904; WO 9731655 A3 19971113; AU 1769497 A 19970916; CA 2247308 A1 19970904; EP 0885015 A2 19981223; IT 1282692 B1 19980331; IT MI960358 A0 19960227; IT MI960358 A1 19970827; JP 2000506835 A 20000606

DOCDB simple family (application)

EP 9700704 W 19970214; AU 1769497 A 19970214; CA 2247308 A 19970214; EP 97903285 A 19970214; IT MI960358 A 19960227; JP 53054597 A 19970214