

Title (en)

INTERLEUKIN RECEPTOR TARGETED MOLECULES FOR TREATMENT OF INFLAMMATORY ARTHRITIS.

Title (de)

INTERLEUKINREZEPTOR GERICHTETE MOLEKÜLE ZUR BEHANDLUNG DER ENTZÜNDLICHEN ARTHRITIS.

Title (fr)

MOLECULES CIBLEES SUR UN RECEPTEUR DE L'INTERLEUKINE DESTINEES A TRAITER L'ARTHRITE INFLAMMATOIRE.

Publication

**EP 0668774 A4 19950425 (EN)**

Application

**EP 92912075 A 19920504**

Priority

- US 69548091 A 19910503
- US 87652192 A 19920430
- US 9203714 W 19920504

Abstract (en)

[origin: WO9219259A1] The invention features a method for treating a patient having inflammatory arthritis, the method includes administering to the patient a molecule which is capable of specifically binding to a proteinaceous cell receptor expressed on a lymphocyte of the patient and which contributes to the inflammatory arthritis of the patient, the molecule being capable of decreasing the viability of the lymphocyte.

IPC 1-7

**A61K 38/00; A61K 39/02; C07K 14/00; C07K 15/04; C07K 15/28**

IPC 8 full level

**A61K 35/74** (2006.01); **A61K 38/00** (2006.01); **A61K 39/395** (2006.01); **A61K 47/48** (2006.01); **A61P 29/00** (2006.01); **A61P 43/00** (2006.01); **C07K 14/22** (2006.01); **C07K 14/54** (2006.01); **C07K 14/55** (2006.01)

CPC (source: EP)

**A61K 47/642** (2017.07); **A61K 47/6829** (2017.07); **A61P 29/00** (2017.12); **A61P 43/00** (2017.12); **C07K 14/22** (2013.01); **C07K 14/5406** (2013.01); **C07K 14/5412** (2013.01); **C07K 14/55** (2013.01); **A61K 38/00** (2013.01); **C07K 2319/00** (2013.01); **C07K 2319/55** (2013.01); **C07K 2319/75** (2013.01)

Citation (search report)

- [PX] WO 9206117 A1 19920416 - SERAGEN INC [US], et al
- [XD] CORY A. WATERS ET AL.: "INTERLEUKIN 2 RECEPTOR-TARGETED CYTOTOXICITY. RECEPTOR BINDING REQUIREMENTS FOR ENTRY OF A DIPHTHERIA TOXIN-RELATED INTERLEUKIN 2 FUSION PROTEIN INTO CELLS.", EUROPEAN JOURNAL OF IMMUNOLOGY, vol. 20, pages 785 - 791
- [A] CHEMICAL ABSTRACTS, vol. 114, no. 9, 4 March 1991, Columbus, Ohio, US; abstract no. 79863 & GRAILER ALAN P. ET AL.: "INHIBITION OF HUMAN ANTIGEN-SPECIFIC MEMORY B CELL RESPONSE IN VITRO BY A DIPHTHERIA TOXIN-RELATED INTERLEUKIN 2 FUSION PROTEIN.", CELL. IMMUNOL., vol. 132, no. 2, pages 481 - 493, XP024001012, DOI: doi:10.1016/0008-8749(91)90044-C
- [PX] DATABASE BIOSIS BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; FORTE S ET AL: "IMPACT OF A SPECIFIC RECEPTOR-DIRECTED CYTOTOXIN DAB-486IL-2 ON RAT ADJUVANT ARTHRITIS." & MEETING OF THE ASSOCIATION OF AMERICAN PHYSICIANS, THE AMERICAN SOCIETY FOR CLINICAL INVESTIGATION, AND THE AMERICAN FEDERATION FOR CLINICAL RESEARCH, WASHINGTON, D.C., USA, MAY 4-7, 1990. CLIN RES 38 (2). 1990. 276A. CODEN: CLREAS ISSN: 0009-9279
- [X] DATABASE BIOSIS BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; BACHA P ET AL: "IMPACT OF A SPECIFIC RECEPTOR-DIRECTED CYTOTOXIN DAB-486IL-2 ON RAT ADJUVANT ARTHRITIS." & 54TH ANNUAL MEETING OF THE AMERICAN COLLEGE OF RHEUMATOLOGY, SEATTLE, WASHINGTON, USA, OCTOBER 27-NOVEMBER 1, 1990. ARTHRITIS RHEUM 33 (9 SUPPL.). 1990. S105. CODEN: ARHEAW ISSN: 0004-3591
- [X] DATABASE BIOSIS BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; SEWELL K L ET AL: "IMPROVEMENT IN REFRACTORY RHEUMATOID ARTHRITIS BY INTERLEUKIN-2 RECEPTOR TARGETED THERAPY." & 55TH ANNUAL MEETING OF THE AMERICAN COLLEGE OF RHEUMATOLOGY, BOSTON, MASSACHUSETTS, USA, NOVEMBER 17-21, 1991. ARTHRITIS RHEUM 34 (9 SUPPL.). 1991. S89. CODEN: ARHEAW ISSN: 0004-3591
- [PA] DATABASE BIOSIS BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; LAFFON A ET AL: "VERY LATE ACTIVATION ANTIGEN ON SYNOVIAL FLUID T CELLS FROM PATIENTS WITH RHEUMATOID ARTHRITIS AND OTHER RHEUMATIC DISEASES." & ARTHRITIS RHEUM 32 (4). 1989. 386-392. CODEN: ARHEAW ISSN: 0004-3591
- [PX] DATABASE MEDLINE US NATIONAL LIBRARY OF MEDICINE (NLM), BETHESDA, MD, US; & GOLDSMITH M.F.: "EXCITEMENT OVER IMMUNOMODULATION INUNDATES CLINICAL RESEARCH MEETINGS [NEWS]", JAMA, vol. 265, no. 21, 5 June 1991 (1991-06-05), pages 2768 - 2773
- See references of WO 9219259A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

DOCDB simple family (publication)

**WO 9219259 A1 19921112**; AU 1992792 A 19921221; AU 665763 B2 19960118; BR 9205967 A 19940726; CA 2108886 A1 19921104; EP 0668774 A1 19950830; EP 0668774 A4 19950425; JP H06510750 A 19941201; NO 933960 D0 19931102; NO 933960 L 19931228

DOCDB simple family (application)

**US 9203714 W 19920504**; AU 1992792 A 19920504; BR 9205967 A 19920504; CA 2108886 A 19920504; EP 92912075 A 19920504; JP 51199892 A 19920504; NO 933960 A 19931102