

Title (en)

PEPTIDES CAPABLE OF MODULATING THE FUNCTION OF CD66 (CEACAM) FAMILY MEMBERS

Title (de)

PEPTIDE DIE DIE FUNKTION VON CD66 FAMILIENMITGLIEDERN MODULIEREN KÖNNEN

Title (fr)

PEPTIDES CAPABLES DE MODULER LA FONCTION DES MEMBRES DE LA FAMILLE CD66 (CEACAM)

Publication

EP 1212075 A4 20051123 (EN)

Application

EP 00957846 A 20000825

Priority

- US 0023482 W 20000825
- US 15079199 P 19990826
- US 15250199 P 19990902

Abstract (en)

[origin: WO0113937A1] The present invention relates to peptides capable of modulating the function (e.g., signaling or adhesive activities) of CD66 (CEACAM) family members and/or their ligands.

IPC 1-7

A61K 38/04; **A61K 38/17**; **A61K 39/00**; **C07K 7/00**; **C07K 7/08**; **C07K 14/435**; **C07K 17/00**

IPC 8 full level

C07K 14/47 (2006.01); **C07K 17/02** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)

C07K 14/4705 (2013.01); **C07K 17/02** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)

- [X] WO 9941370 A1 19990819 - UNIV MCGILL [CA], et al
- [X] WO 9532286 A2 19951130 - MICROGENESYS INC [US]
- [X] WO 9506067 A1 19950302 - IMP CANCER RES TECH [GB], et al
- [X] KUROKI M ET AL: "Molecular cloning of nonspecific cross-reacting antigens in human granulocytes.", THE JOURNAL OF BIOLOGICAL CHEMISTRY, 25 JUN 1991, vol. 266, no. 18, 25 June 1991 (1991-06-25), pages 11810 - 11817, XP002313086, ISSN: 0021-9258
- [A] ZHOU HUA ET AL: "Homophilic adhesion between Ig superfamily carcinoembryonic antigen molecules involves double reciprocal bonds", JOURNAL OF CELL BIOLOGY, vol. 122, no. 4, 1993, pages 951 - 960, XP002313087, ISSN: 0021-9525
- [A] KUIJPERS T W ET AL: "CD66 NONSPECIFIC CROSS-REACTING ANTIGENS ARE INVOLVED IN NEUTROPHIL ADHERENCE TO CYTOKINE-ACTIVATED ENDOTHELIAL CELLS", JOURNAL OF CELL BIOLOGY, vol. 118, no. 2, 1992, pages 457 - 466, XP002313088, ISSN: 0021-9525
- [A] LUO W ET AL: "Suppression of tumorigenicity of breast cancer cells by an epithelial cell adhesion molecule (C-CAM1): the adhesion and growth suppression are mediated by different domains.", ONCOGENE, 10 APR 1997, vol. 14, no. 14, 10 April 1997 (1997-04-10), pages 1697 - 1704, XP002313089, ISSN: 0950-9232
- [A] SKUBITZ KEITH M ET AL: "CD66a, CD66b, CD66c, and CD66d each independently stimulate neutrophils", JOURNAL OF LEUKOCYTE BIOLOGY, vol. 60, no. 1, 1996, pages 106 - 117, XP009042382, ISSN: 0741-5400
- [X] DATABASE Geneseq [online] 23 July 1992 (1992-07-23), "Carcino embryonic antigen-related antigen encoded by clone W211.", XP002333992, retrieved from EBI accession no. GSN:AAR22044 Database accession no. AAR22044 & JP H0445788 A 19920214 - SUNTORY LTD
- [A] STOCKS S CRAIG ET AL: "CD66: Role in the regulation of neutrophil effector function", EUROPEAN JOURNAL OF IMMUNOLOGY, vol. 26, no. 12, 1996, pages 2924 - 2932, XP009049851, ISSN: 0014-2980
- See references of WO 0113937A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0113937 A1 20010301; **WO 0113937 A9 20020906**; AU 6940700 A 20010319; CA 2383562 A1 20010301; EP 1212075 A1 20020612; EP 1212075 A4 20051123

DOCDB simple family (application)

US 0023482 W 20000825; AU 6940700 A 20000825; CA 2383562 A 20000825; EP 00957846 A 20000825