

Title (en)

MOLECULAR INTERACTIONS IN HEMATOPOIETIC CELLS

Title (de)

MOLEKULARE WECHSELWIRKUNGEN IN HÄMATOPOETISCHEN ZELLEN

Title (fr)

INTERACTIONS MOLECULAIRES DANS DES CELLULES HEMATOPOIETIQUES

Publication

EP 1387692 A4 20040721 (EN)

Application

EP 01987086 A 20011109

Priority

- US 0144138 W 20011109
- US 71005900 A 20001111
- US 72191500 A 20001124
- US 72206900 A 20001124
- US 72455300 A 20001128

Abstract (en)

[origin: WO0242422A2] The invention provides reagents and methods for inhibiting or enhancing interactions between proteins in hematopoietic cells and other cells involved in the mediation of an immune response. Reagents and methods provided are useful for treatment of a variety of diseases and conditions mediated by immune system cells.

IPC 1-7

A61K 39/00; C07K 5/00; G01N 33/567

IPC 8 full level

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

CPC (source: EP)

G01N 33/5047 (2013.01); **G01N 33/5064** (2013.01); **A61K 38/00** (2013.01); **G01N 2333/705** (2013.01)

Citation (search report)

- [X] WO 9508771 A1 19950330 - BAXTER DIAGNOSTICS INC [US]
- [X] GARDIOL D ET AL: "Oncogenic human papillomavirus E6 proteins target the discs large tumor suppressor for proteasome-mediated degradation", ONCOGENE, BASINGSTOKE, HANTS, GB, vol. 18, 1 September 1999 (1999-09-01), pages 5487 - 5496, XP002975936, ISSN: 0950-9232
- [X] KIYONO T ET AL: "Binding of high-risk human papillomavirus E6 oncoproteins to the human homologue of the Drosophila discs large tumor suppressor protein", JOURNAL OF BIOLOGICAL CHEMISTRY, AL, vol. 94, 1 October 1997 (1997-10-01), pages 11612 - 11616, XP002975938, ISSN: 0021-9258
- [X] GLAUNSINGER B A ET AL: "Interactions of the PDZ-protein MAGI-1 with adenovirus E4-ORF1 and high-risk papillomavirus E6 oncoproteins", ONCOGENE, BASINGSTOKE, HANTS, GB, vol. 19, 1 November 2000 (2000-11-01), pages 5270 - 5280, XP002975937, ISSN: 0950-9232
- [X] ROUSSET R ET AL: "The C-terminus of the HTLV-1 Tax oncoprotein mediates interaction with the PDZ domain of cellular proteins.", ONCOGENE 5 FEB 1998, vol. 16, no. 5, 5 February 1998 (1998-02-05), pages 643 - 654, XP002102450, ISSN: 0950-9232
- [X] LEE SIU SYLVIA ET AL: "Binding of human virus oncoproteins to hDlg/SAP97, a mammalian homolog of the Drosophila discs large tumor suppressor protein", PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, NATIONAL ACADEMY OF SCIENCE, WASHINGTON, DC, vol. 94, no. 13, 1 June 1997 (1997-06-01), pages 6670 - 6675, XP002207211, ISSN: 0027-8424
- See references of WO 0242422A2

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 0242422 A2 20020530; WO 0242422 A3 20030814; AU 3933602 A 20020603; EP 1387692 A2 20040211; EP 1387692 A4 20040721

DOCDB simple family (application)

US 0144138 W 20011109; AU 3933602 A 20011109; EP 01987086 A 20011109