

Title (en)  
ANTI-CYR61 PROTEIN MONOCLONAL ANTIBODIES AND USES THEREOF

Title (de)  
MONOKLONALE ANTIKÖRPER GEGEN DAS PROTEIN CYR61 UND ANWENDUNGEN DAVON

Title (fr)  
ANTICORPS MONOCLONAUX DE LA PROTÉINE ANTI-CYR61 ET UTILISATIONS DE CEUX-CI

Publication  
**EP 2540742 A4 20140212 (EN)**

Application  
**EP 10834216 A 20101127**

Priority  
• CN 200910199937 A 20091204  
• CN 200910199938 A 20091204  
• CN 2010079208 W 20101127

Abstract (en)  
[origin: WO2011066783A1] The invention provides anti-Cyr61 protein monoclonal antibodies and preparation method thereof, and hybridoma cell strains used for producing said monoclonal antibodies. The invention also provides uses of the monoclonal antibodies for manufacturing medicaments for preventing or treating diseases related to proliferation, adhesion, migration or invasive growth of cells and uses for manufacturing reagents for detecting Cyr61 protein.

IPC 8 full level  
**C07K 16/18** (2006.01); **A61K 39/395** (2006.01); **A61P 19/04** (2006.01); **A61P 29/00** (2006.01); **A61P 35/00** (2006.01); **G01N 33/577** (2006.01)

CPC (source: EP)  
**A61P 19/04** (2017.12); **A61P 29/00** (2017.12); **A61P 35/00** (2017.12); **C07K 16/18** (2013.01); **G01N 33/74** (2013.01); **A61K 2039/505** (2013.01); **C07K 2317/33** (2013.01); **C07K 2317/73** (2013.01); **C07K 2317/92** (2013.01); **G01N 2333/475** (2013.01)

Citation (search report)  
• [I] ZHANG QIUYU ET AL: "A Critical Role of Cyr61 in Interleukin-17-Dependent Proliferation of Fibroblast-like Synoviocytes in Rheumatoid Arthritis", ARTHRITIS & RHEUMATISM, JOHN WILEY & SONS, INC, US, vol. 60, no. 12, 1 December 2009 (2009-12-01), pages 3602 - 3612, XP009148188, ISSN: 0004-3591, [retrieved on 20091130], DOI: 10.1002/ART.24999  
• [IPA] ANONYMOUS: "Human Cyr61/CCN1 Antibody Monoclonal Mouse IgG1 Clone # 365108 Catalog Number: MAB4055", 6 May 2010 (2010-05-06), XP055094502, Retrieved from the Internet <URL:http://www.rndsystems.com/pdf/MAB4055.pdf> [retrieved on 20131219]  
• [T] ANONYMOUS: "new products: R&D Systems New Products March 2007", 1 March 2007 (2007-03-01), XP055094501, Retrieved from the Internet <URL:http://www.woongbee.com/0NewHome/RnD/Literature/NewPro/200703\_5886.pdf> [retrieved on 20131219]  
• [T] ANONYMOUS: "Cyr61 (N-16): sc-8560", XP002718211, Retrieved from the Internet <URL:http://datasheets.scbt.com/sc-8560.pdf> [retrieved on 20131219]  
• See references of WO 2011066783A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2540742 A1 20130102; EP 2540742 A4 20140212; WO 2011066783 A1 20110609**

DOCDB simple family (application)  
**EP 10834216 A 20101127; CN 2010079208 W 20101127**