European Patent Office

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number
EP 03 75 0125

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	WO 01/12840 A (PURDUE RESEARCH FOUNDATION) 22 February 2001 (2001-02-22) * the whole document *	1-94	INV. C07K16/00 A61K39/395 C07H21/04
A	ZELINSKI D P ET AL: "EphA2 overexpression causes tumorigenesis of mammary epithelial cells." CANCER RESEARCH. 1 MAR 2001, vol. 61, no. 5, 1 March 2001 (2001-03-01), pages 2301-2306, XP001182247 ISSN: 0008-5472 * the whole document *	1-94	C12N5/16
E	WO 2004/014292 A (PURDUE RESEARCH FOUNDATION) 19 February 2004 (2004-02-19) * the whole document *	1-94	

TECHNICAL FIELDS SEARCHED (IPC)

C07K
A61K
G01N

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search	Date of completion of the search	Examiner
The Hague	14 September 2006	Moreau, Jean

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
Y : particularly relevant if combined with another document of the same category
A : technological background
O : non-written disclosure
P : intermediate document

T : theory or principle underlying the invention
E : earlier patent document, but published on, or after the filing date
D : document cited in the application
L : document cited for other reasons

& : member of the same patent family, corresponding document

EPO FORM 1503 03.82 (P04C04)

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO. EP 03 75 0125

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

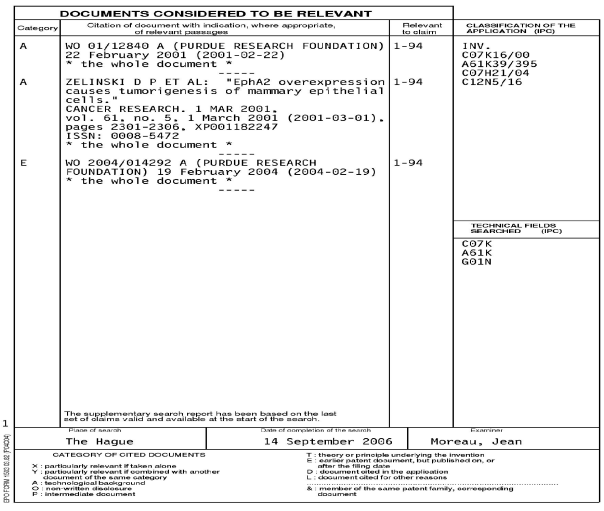
14-09-2006

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0112840 A	22-02-2001	AU 6784300 A	13-03-2001
		CA 2382655 A1	22-02-2001
		EP 1210603 A2	05-06-2002
		JP 2003507023 T	25-02-2003
WO 2004014292 A	19-02-2004	AU 2003276832 A1	25-02-2004
		CA 2485548 A1	19-02-2004
		EP 1575509 A2	21-09-2005
		JP 2006507013 T	02-03-2006

专利名称(译)	Epha2单克隆抗体及其使用方法		
公开(公告)号	EP1519956A4	公开(公告)日	2006-10-25
申请号	EP2003750125	申请日	2003-05-12
[标]申请(专利权)人(译)	免疫医疗公司		
申请(专利权)人(译)	MEDIMMUNE INC.		
当前申请(专利权)人(译)	MEDIMMUNE INC.		
[标]发明人	KINCH MICHAEL S CARLES KINCH KELLY KIENER PETER LANGERMANN SOLOMON		
发明人	KINCH, MICHAEL, S. CARLES-KINCH, KELLY KIENER, PETER LANGERMANN, SOLOMON		
IPC分类号	C07K16/28 G01N33/53 A61K31/7088 A61K39/395 A61K45/00 A61K48/00 A61P1/04 A61P9/10 A61P11/00 A61P11/06 A61P17/06 A61P29/00 A61P35/00 A61P35/04 C07K16/00 C07K16/32 C12N1/15 C12N1/19 C12N1/21 C12N5/10 C12N5/16 C12N15/09 C12P21/08 C12Q1/02 C07H21/04		
CPC分类号	A61K2039/505 A61P1/04 A61P11/00 A61P11/06 A61P17/06 C07K16/2866 C07K2317/56 C07K2317/73 C07K2317/75 C07K2317/92		
优先权	60/379322 2002-05-10 US 60/418213 2002-10-14 US 60/460507 2003-04-03 US		
其他公开文献	EP1519956B1 EP1519956A2		
外部链接	Espacenet		

摘要(译)

本发明涉及设计用于治疗，控制或预防癌症，特别是转移性癌症的方法和组合物。在一个实施方案中，本发明的方法包括施用有效量的结合EphA2并激动EphA2的抗体，从而增加EphA2磷酸化和降低EphA2水平。在其他实施方案中，本发明的方法包括施用有效量的结合EphA2的抗体并抑制软琼脂中的癌细胞集落形成，抑制三维基底膜中的管状网络形成或细胞外基质制备，优先结合EphA2表位暴露于癌细胞但不暴露于非癌细胞，和/或具有低Koff，从而抑制肿瘤细胞生长和/或转移。本发明还提供了包含一种或多种本发明的EphA2抗体的药物组合物，其单独或与一种或多种可用于癌症治疗的其他药剂组合。



DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	WO 01/12840 A (PURDUE RESEARCH FOUNDATION) 22 February 2001 (2001-02-22) * the whole document *	1-94	INV. C07K16/00 A61K39/395 C07H21/04 C12N5/16
A	ZELINSKI D P ET AL: "EphA2 overexpression causes tumorigenesis of mammary epithelial cells." CANCER RESEARCH. 1 MAR 2001, vol. 61, no. 5, 1 March 2001 (2001-03-01), pages 2301-2306, XP001182247 ISSN: 0008-5472 * the whole document *	1-94	
E	WO 2004/014292 A (PURDUE RESEARCH FOUNDATION) 19 February 2004 (2004-02-19) * the whole document *	1-94	

TECHNICAL FIELDS SEARCHED (IPC): C07K, A61K, G01N

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search	Date of completion of the search	Examiner
The Hague	14 September 2006	Moreau, Jean

CATEGORY OF CITED DOCUMENTS
X : particularly relevant if taken alone
Y : particularly relevant if combined with another document of the same category
A : technological background
O : non-written disclosure
P : intermediate document

T : theory or principle underlying the invention
E : earlier patent document, but published on, or after the filing date
D : document cited in the application
L : document cited for other reasons
& : member of the same patent family, corresponding document

EPO FORM 1503 03.82 (P04C01)