



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	WO 01/66595 A (CHIRON CORPORATION; KYOTO UNIVERSITY) 13 September 2001 (2001-09-13) * example 7 * * claims 19-21 *	1-3, 10-19	C07K16/18 C12P21/08 C12N15/00 A61K39/395
Y	-----	4-9	A61P19/08 G01N33/53
Y	WO 01/61007 A (AMGEN, INC; LUETHY, ROLAND; YANG, ROBERT; SUGGS, SIDNEY; SAROSI, IIDIK) 23 August 2001 (2001-08-23) * claims 18,23,33 * * page 53, line 30 - page 54, line 14 * -----	4-9	C12Q1/00 C07K16/22 G01N33/577 A61P3/00 A61P13/12 A61P35/00
			TECHNICAL FIELDS SEARCHED (IPC)
			C07K A61K A61P
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		4 November 2005	Bumb, P
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	

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 70 1009

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.

04-11-2005

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0166595 A	13-09-2001	AU 4912501 A	17-09-2001
		EP 1261638 A2	04-12-2002
		JP 2003531583 T	28-10-2003
-----			
WO 0161007 A	23-08-2001	CA 2398603 A1	23-08-2001
		JP 2005508131 T	31-03-2005
		MX PA02007619 A	13-12-2002
-----			

专利名称(译)	抗成纤维细胞生长因子的抗体23		
公开(公告)号	<a href="#">EP1466925A4</a>	公开(公告)日	2006-01-04
申请号	EP2003701009	申请日	2003-01-06
[标]申请(专利权)人(译)	麒麟麦酒株式会社		
申请(专利权)人(译)	麒麟啤酒株式会社		
当前申请(专利权)人(译)	麒麟啤酒株式会社		
[标]发明人	YAMAZAKI YUJI PHARM RES LAB KIRIN BEER K K SHIMADA TAKASHI PHARM RES LAB KIRIN BEER K K YAMASHITA T PHARM RES LAB KIRIN BEER K K		
发明人	YAMAZAKI, YUJI, PHARM. RES. LAB. KIRIN BEER K.K. SHIMADA, TAKASHI, PHARM. RES. LAB. KIRIN BEER K.K. YAMASHITA, T. PHARM. RES. LAB. KIRIN BEER K.K.		
IPC分类号	C07K16/22 A61K39/00 A61K39/395 A61P3/12 A61P13/12 A61P19/08 A61P19/10 C07K14/50 C12P21/08 C07K16/18 C12N15/00 G01N33/53 C12Q1/00 G01N33/577 A61P3/00 A61P35/00		
CPC分类号	A61K39/00 A61K2039/505 A61P3/00 A61P3/12 A61P3/14 A61P13/00 A61P13/12 A61P17/04 A61P19/00 A61P19/08 A61P19/10 A61P21/00 C07K14/50 C07K16/22		
优先权	2001401689 2001-12-28 JP 2002262020 2002-09-06 JP		
其他公开文献	EP1466925A1 EP1466925B1		
外部链接	<a href="#">Espacenet</a>		

摘要(译)

本发明的目的是提供抗成纤维细胞生长因子23的抗体。该抗体通过用包含SEQ ID NO : 1所示的氨基酸序列或源自SEQ ID NO : 1的氨基酸序列的多肽免疫动物而获得。通过缺失, 取代或添加1个或几个氨基酸表示的SEQ ID NO : 1所示的氨基酸序列, 具有成纤维细胞生长因子23活性和控制磷酸盐代谢或维生素D代谢的活性, 由以下 ( a ) , ( b ) 或 ( c ) : ( a ) 识别180和194之间或237和251之间的氨基酸序列的抗体 SEQ ID NO : 1表示的氨基酸残基; ( b ) 一种由杂交瘤产生的抗体, 其登录号为FERM BP-7838 , FERM BP-7839 , FERM BP-7840或FERM BP-8268 ; ( c ) 一种抗体, 该抗体与由杂交瘤产生的抗体竞争, 其登录号为FERM BP-7838 , FERM BP-7839 , FERM BP-7840或FERM BP-8268 , 与包含氨基酸的多肽结合 SEQ ID NO : 1表示的序列。

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	WO 01/66595 A (CHIRON CORPORATION; KYOTO UNIVERSITY) 13 September 2001 (2001-09-13) * Example 7 * * claims 19-21 *	1-3, 10-19	C07K16/18 C12P21/08 C12N15/00 A61K39/395 A61P19/08 G01N33/53 C12Q1/00
Y	WO 01/61007 A (AMGEN, INC.; LUETHY, ROLAND; YANG, ROBERT; SUGGS, SIDNEY; SAROSI, IDIRK) 23 August 2001 (2001-08-23) * claims 18-23, 33 * * page 53, line 30 - page 54, line 14 *	4-9	A61K39/00 G01N33/577 A61P13/12 A61P35/00
Y		4-9	C07K16/22 G01N33/577 A61P3/00 A61P13/12 A61P35/00
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: The Hague		Date of completion of the search: 4 November 2005	Examiner: Bumb, P
CATEGORY OF CITED DOCUMENTS		E: Theory or principle underlying the invention	
X: particularly relevant (taken alone)		F: Other public documents, but published on or after the filing date	
Y: particularly relevant if combined with another document of the same category		G: Document cited in the application	
a: Technological background		H: Document cited for other reasons	
b: prior art documents		I: member of the same patent family, corresponding document	
c: intermediate documents			