European Patent Office

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number
EP 01 92 8365

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	WO 95/05469 A (LEE J.Y.) 23 February 1995 (1995-02-23)	16-19	G01N33/53 A61K39/395
Y	* the whole document *	1-15	G01N33/74 C07K16/22
	-----		C07K16/28 C07K14/505
X	HARRIS K.W. ET AL.: "Ligand binding properties of the human erythropoietin receptor extracellular domain expressed in Escherichia coli." J. BIOL. CHEM., vol. 267, no. 21, 25 July 1992 (1992-07-25), pages 15205-15209, XP001040427	16-19	
Y	* abstract * * page 15205, column 2 * * page 15206 * * figure 2 *	1-15	

X	MORISHITA E. ET AL.: "Anti-erythropoietin receptor monoclonal antibody: epitope mapping, quantification of the soluble receptor, and detection of the solubilized transmembrane receptor and the receptor-expressing cells." BLOOD, vol. 88, no. 2, 15 July 1996 (1996-07-15), pages 465-471, XP000197671	16-19	TECHNICAL FIELDS SEARCHED (Int.Cl.7) G01N C07K
Y	* the whole document *	1-15	

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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
Munich	22 April 2005	Giry, M

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

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EPO FORM 1503 03.82 (P04C04)

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Y	D'ANDREA A.D. ET AL.: "Anti-erythropoietin receptor (EPO-R) monoclonal antibodies inhibit erythropoietin binding and neutralize bioactivity." BLOOD, vol. 82, no. 1, 1 July 1993 (1993-07-01), pages 46-52, XP000770106 * abstract * * page 47, column 2 * * page 48, column 2 * * page 49, column 2 *	1-19	
Y	NAGAO M. ET AL.: "Secretory production of erythropoietin and the extracellular domain of the erythropoietin receptor by bacillus brevis: affinity purification and characterization." BIOSCI. BIOTECH. BIOCHEM., vol. 61, no. 4, 1997, pages 670-674, XP000940869 * the whole document *	1-19	TECHNICAL FIELDS SEARCHED (Int.Cl.7)

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EPO FORM 1503 03.82 (P04C04)

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO. EP 01 92 8365

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
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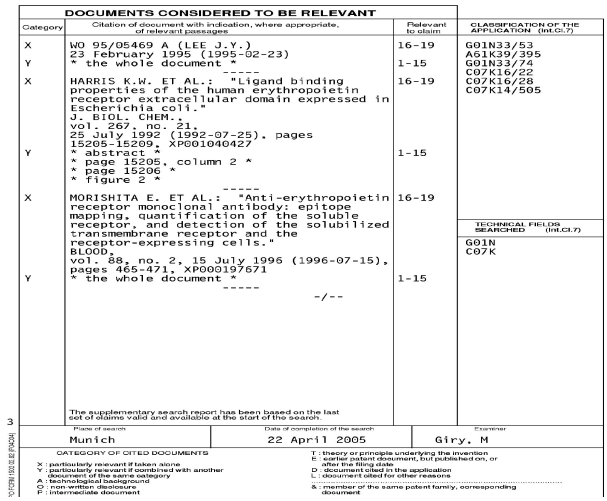
22-04-2005

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9505469 A	23-02-1995	CA 2169629 A1	23-02-1995
		EP 0776370 A1	04-06-1997
		JP 9501833 T	25-02-1997
		WO 9505469 A1	23-02-1995
		US 5843726 A	01-12-1998

专利名称(译)	检测促红细胞生成素和促红细胞生成素受体		
公开(公告)号	EP1275000A4	公开(公告)日	2005-06-15
申请号	EP2001928365	申请日	2001-04-05
[标]申请(专利权)人(译)	李钟ÿ LEE JOHN小号		
申请(专利权)人(译)	LEE，JONG，Y. 李，约翰S.		
当前申请(专利权)人(译)	LEE，JONG，Y. 李，约翰S.		
[标]发明人	LEE JONG Y LEE JOHN S LEE MARY S		
发明人	LEE, JONG, Y. LEE, JOHN, S. LEE, MARY, S.		
IPC分类号	G01N33/53 C07K14/505 C07K16/18 C07K16/22 C07K16/28 G01N33/50 G01N33/563 G01N33/566 G01N33/74 A61K39/395		
CPC分类号	G01N33/5005 G01N33/746 G01N2333/505 Y10S436/809		
优先权	60/194706 2000-04-05 US		
其他公开文献	EP1275000A1		
外部链接	Espacenet		

摘要(译)

本发明基于开发用于检测促红细胞生成素和促红细胞生成素受体及相关抗体的几种灵敏且简单的方法。该方法和试剂可用于Epo和EpoR相关临床问题的鉴别诊断。描述了用于同时测量生物样品中促红细胞生成素和促红细胞生成素受体的方法和试剂盒。



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