



European Patent  
Office

**SUPPLEMENTARY  
PARTIAL EUROPEAN SEARCH REPORT**

Application Number

which under Rule 45 of the European Patent Convention EP 02 76 6297  
shall be considered, for the purposes of subsequent  
proceedings, as the European search report

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	GRAWUNDER U ET AL: "Interferon-gamma arrests proliferation and causes apoptosis in stromal cell/interleukin-7-dependent normal murine pre-B cell lines and clones in vitro, but does not induce differentiation to surface immunoglobulin-positive B cells." EUROPEAN JOURNAL OF IMMUNOLOGY. FEB 1993, vol. 23, no. 2, February 1993 (1993-02), pages 544-551, XP009053201 ISSN: 0014-2980 * abstract *  -----	1-19	C12Q1/68
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			C12Q
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
<b>INCOMPLETE SEARCH</b>			
<p>The Search Division considers that the present application, or some or all of its claims, does/do not comply with the EPC to such an extent that a meaningful search into the state of the art cannot be carried out, or can only be carried out partially, for the following claims:</p> <p>Claims searched completely :</p> <p>Claims searched incompletely :</p> <p>Claims not searched :</p> <p>Reason for the limitation of the search:</p> <p>see sheet C</p>			
Place of search		Date of completion of the search	Examiner
Munich		2 September 2005	Favre, N
CATEGORY OF CITED DOCUMENTS			
<p>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</p> <p>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 ..... &amp; : member of the same patent family, corresponding document</p>			



Although claim 15-18 comprise method of treatment of the human/animal body (Article 52(4) EPC), the search has been carried out and based on the alleged effects of the compound/composition.

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Claim(s) searched incompletely:  
1-19

Claim(s) not searched:  
-

Reason for the limitation of the search:

Present claims 1-19 relate to the detection of a sequence having at least 80% identity with one of a plethora of sequences described in Tables 2A-68, and to various embodiments relating to said sequence. Moreover, present claims 1-7 and 15-19 relate to an unspecified pathology, whereas Table 1 gives 254 possible examples of such a pathology.

Taking these facts into consideration (undefined pathology and extremely large number of sequences), present claims 1-19 relate to an absolutely huge number of possible embodiments.

In fact, the claims contain so many possible permutations that a lack of clarity (and conciseness) within the meaning of Article 84 EPC arises to such an extent as to render a meaningful search of the claims absolutely impossible.

Consequently, the search has been carried out for the first part of the application which appears to be clear (and concise), namely the relation between the pre-B lymphocyte gene 1 and acute lymphocytic leukemia (Table 2A, i.e. first gene mentioned in the first table, which table is specific for acute lymphocytic leukaemia (ALL)).

专利名称(译)	癌症组合物的诊断方法和癌症调节剂的筛选方法		
公开(公告)号	<a href="#">EP1434881A4</a>	公开(公告)日	2005-10-26
申请号	EP2002766297	申请日	2002-09-17
[标]申请(专利权)人(译)	畿晋庆三联 ( 北京 ) 生物技术有限公司		
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当前申请(专利权)人(译)	蛋白质设计LABS , INC.		
[标]发明人	AFAR DANIEL AZIZ NATASHA GISH KURT C HEVEZI PETER A MACK DAVID H WILSON KEITH E ZLOTNIK ALBERT		
发明人	AFAR, DANIEL AZIZ, NATASHA GISH, KURT, C. HEVEZI, PETER, A. MACK, DAVID, H. WILSON, KEITH, E. ZLOTNIK, ALBERT		
IPC分类号	G01N33/50 C07K14/47 C07K14/82 C07K16/32 C12N1/15 C12N1/19 C12N1/21 C12N5/10 C12N15/09 C12Q1/02 C12Q1/68 G01N33/15 G01N33/53 G01N33/574 G01N37/00		
CPC分类号	G01N33/57449 C07K14/47 C12Q1/6886 C12Q2600/156 C12Q2600/158 G01N2500/04		
优先权	60/323469 2001-09-17 US 60/323887 2001-09-20 US 60/350666 2001-11-13 US 60/355145 2002-02-08 US 60/355257 2002-02-08 US 60/372246 2002-04-12 US		
其他公开文献	EP1434881A2		
外部链接	<a href="#">Espacenet</a>		

#### 摘要(译)

本文描述的是在特定癌症中其表达上调或下调的基因。公开了可用于诊断和治疗这些癌症的相关方法和组合物。本文还描述了可用于鉴定所选癌症的调节剂的方法。

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		CL2Q1/68
		TECHNICAL FIELD SEARCHED (IN.C.7)
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X particularly relevant if taken alone		
Y particularly relevant if combined with another		
A technological background		
D non-written document		
F intermediate document		
T theory or principle underlying the invention		
B earlier patent document, for published on, or after the filing date		
D document cited in the application		
L document cited for other reasons		
K / member of the same patent family, corresponding document		

3  
DOCUMENT SEARCH PAGE