



European Patent  
Office

**SUPPLEMENTARY  
PARTIAL EUROPEAN SEARCH REPORT**

Application Number

which under Rule 45 of the European Patent Convention EP 02 75 3487 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	BOLLER K ET AL: "Characterization of the antibody response specific for the human endogenous retrovirus HTDV/HERV-K" JOURNAL OF VIROLOGY, THE AMERICAN SOCIETY FOR MICROBIOLOGY, US, vol. 71, no. 6, June 1997 (1997-06), pages 4581-4588, XP002967165 ISSN: 0022-538X	5,11-16, 18,19	C12N7/00 C12Q1/68 C12Q1/70
Y	see the whole document; the HERV-K virus has a 96% identity with SEQ ID NO: 1 and 97% identity with residues 1-66 of SEQ ID NO: 7  -----  -/--	21,22, 24-26, 30,33-36	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			C12N 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>			
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: Claims searched completely :  Claims searched incompletely :  Claims not searched :  Reason for the limitation of the search: see sheet C			
Place of search Munich		Date of completion of the search 29 October 2004	Examiner Grosskopf, R
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	

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EPO FORM 1503 03.02 (P04C20)



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	TOENJES R R ET AL: "Genome-wide screening, cloning, chromosomal assignment, and expression of full-length human endogenous retrovirus type K" JOURNAL OF VIROLOGY, THE AMERICAN SOCIETY FOR MICROBIOLOGY, US, vol. 73, no. 11, November 1999 (1999-11), pages 9187-9195, XP002238923 ISSN: 0022-538X	5,11-16, 18,19	
Y	see the whole document	21,22, 24-26, 30,33-36	
	-----		
X	DATABASE EMBL 9 September 2000 (2000-09-09), XP002302332 retrieved from EBI Database accession no. AL392086 The sequence has 100% identity with SEQ ID NO: 1 and 99% identity with residues 1-66 of SEQ ID NO: 7 * abstract *	11-16	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
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X	DATABASE EMBL 22 January 1999 (1999-01-22), XP002302333 retrieved from EBI Database accession no. Y17833 The sequence has 97% identity (nt 372-438) with residues 1-66 of SEQ ID NO: 7 * abstract *	5,11-16, 18,19	
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	-/--		



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A	KIM HEUI-SOO ET AL: "Human endogenous retrovirus HERV-W family: Chromosomal localization, identification, and phylogeny" AIDS RESEARCH AND HUMAN RETROVIRUSES, vol. 17, no. 7, 1 May 2001 (2001-05-01), pages 643-648, XP002302330 ISSN: 0889-2229		
A	SVERDLOV EUGENE D: "Retroviruses and primate evolution" BIOESSAYS, vol. 22, no. 2, February 2000 (2000-02), pages 161-171, XP008037496 ISSN: 0265-9247		TECHNICAL FIELDS SEARCHED (Int.Cl.7)



Claim(s) not searched:

1, 8-10 (part), 17, 20, 23, 27, 29, 31,32

Reason for the limitation of the search:

All of these claims define a retrovirus particle (or subparts thereof) merely by referring to an arbitrarily denominated designation which is of no meaning for a skilled person. Consequently, the product claims and the use claims wherein the virus is designated in said manner are so unclear that no search was possible.

专利名称(译)	从套细胞淋巴瘤中的地幔组织细胞分离的逆转录病毒		
公开(公告)号	<a href="#">EP1425380A4</a>	公开(公告)日	2004-12-22
申请号	EP2002753487	申请日	2002-08-15
[标]申请(专利权)人(译)	加利福尼亚大学董事会		
申请(专利权)人(译)	加利福尼亚大学董事会		
当前申请(专利权)人(译)	加利福尼亚大学董事会		
[标]发明人	MCGRATH MICHAEL S HERNDIER BRIAN		
发明人	MCGRATH, MICHAEL, S. HERNDIER, BRIAN		
IPC分类号	G01N33/50 A61K39/00 C07K14/15 C07K16/10 C12N1/15 C12N1/19 C12N1/21 C12N5/10 C12N7/00 C12N7/01 C12N15/09 C12Q1/02 C12Q1/68 C12Q1/70 G01N33/15 G01N33/53 G01N33/566 G01N33/569		
CPC分类号	C07K14/005 A61K39/00 C12N7/00 C12N2740/10021 C12N2740/10022 G01N33/56983 G01N2333/15 Y10S435/81		
优先权	60/312686 2001-08-15 US		
其他公开文献	EP1425380A2		
外部链接	<a href="#">Espacenet</a>		

摘要(译)

本发明的特征在于与人淋巴瘤相关的分离的完整病毒，其最初从套细胞淋巴瘤中分离，在本文中称为套细胞组织细胞逆转录病毒（MHRV）。本发明还涉及用于检测MHRV的组合物和方法，以及用于体外繁殖MHRV，筛选抗MHRV剂和产生减毒MHRV毒株的方法和组合物。

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (INCL.7)
X	BOLLER K ET AL: "Characterization of the antibody response specific for the human endogenous retrovirus HIV/HERV-K" JOURNAL OF VIROLOGY, THE AMERICAN SOCIETY FOR MICROBIOLOGY, US, vol. 71, no. 6, June 1997 (1997-06), pages 4581-4588, XP002967165 ISSN: 0022-538X	5, 11-16, 18, 19	C12N7/00 C12Q1/68 C12Q1/70
Y	see the whole document; the HERV-K virus has a 96% identity with SEQ ID NO: 1 and 97% identity with residues 1-66 of SEQ ID NO: 7	21-22, 24-26, 30, 33-36	
TECHNICAL FIELD SEARCHED (INCL.7)			
C12N C12Q			
The supplementary search report has been based on the last set of claims valid at the date of the search.			
<b>INCOMPLETE SEARCH</b>			
The Search Division considers that the present application, or some or all of its claims, do(es) 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 claim(s):			
Claims searched incompletely:			
Claims not searched:			
Reason for the limitation of the search: see sheet C			
Place of search	Date of completion of the search	Examiner	
Munich	29 October 2004	Grosskopf, R	
CATEGORY OF CITED DOCUMENTS			
X: particularly relevant (taken alone)		I: Theory or principle underlying the invention	
Y: particularly relevant if combined with another document of the same category		II: Other relevant documents, but published on, or after, the filing date	
A: Technological background		D: Document cited in the application	
C: Non-written literature		L: Document cited for other reasons	
E: Intermediate document		* / number of the same patent family, corresponding document	