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**SUPPLEMENTARY
PARTIAL EUROPEAN SEARCH REPORT**

Application Number

which under Rule 45 of the European Patent Convention EP 02 79 0243 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 (IPC)
X	EP 0 398 817 A (HADASSAH MEDICAL ORGANIZATION) 22 November 1990 (1990-11-22) * the whole document *	1,6,8, 10,11	INV. A61K39/00 A61K39/395 C07K14/47 C07K14/545
D,X	WO 01/02571 A (HYSEQ, INC; FORD, JOHN; PACE, ANN) 11 January 2001 (2001-01-11) * the whole document *	11,17,21	C07K16/18 C07K16/24
A		1-38	G01N33/53
A	GAO Y ET AL: "BHV-1 glycoprotein 1 and recombinant interleukin 1beta efficiently elicit mucosal IgA response" VACCINE, BUTTERWORTH SCIENTIFIC. GUILDFORD, GB, vol. 13, no. 9, June 1995 (1995-06), pages 871-877, XP004057544 ISSN: 0264-410X * the whole document *	13,19	
			TECHNICAL FIELDS SEARCHED (IPC)
			C07K A61K
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
INCOMPLETE SEARCH			
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 27 June 2006	Examiner Heiduschat, C
CATEGORY OF CITED DOCUMENTS		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	
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			

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EPO FORM 1503 06.02 (P04C20)



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A	BARTON J L ET AL: "A TISSUE SPECIFIC IL-1 RECEPTOR ANTAGONIST HOMOLOG FROM THE IL-1 CLUSTER LACKS IL-1, IL-1RA, IL-18 AND IL-18 ANTAGONIST ACTIVITIES" EUROPEAN JOURNAL OF IMMUNOLOGY, WEINHEIM, DE, vol. 30, November 2000 (2000-11), pages 3299-3308, XP000982640 ISSN: 0014-2980 * the whole document *	1-38	
T	SIMS J E ET AL: "A new nomenclature for IL-1-family genes" TRENDS IN IMMUNOLOGY, ELSEVIER, RAHWAY, NJ, US, vol. 22, no. 10, 1 October 2001 (2001-10-01), pages 536-537, XP004357481 ISSN: 1471-4906 * the whole document *	1-38	TECHNICAL FIELDS SEARCHED (IPC)
P,A	WO 01/89549 A (HYSEQ, INC; FORD, JOHN; HO, ALICE; HO, ALICE, SUK-YUE) 29 November 2001 (2001-11-29) * the whole document *	1-38	



Although claims 1-9, 12-15,18, 19, 29-33 are directed to a 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.

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

EP 02 79 0243

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.

27-06-2006

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0398817 A	22-11-1990	AT 125571 T	15-08-1995
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		US 2003166524 A1	04-09-2003

专利名称(译)	治疗免疫紊乱和b细胞紊乱		
公开(公告)号	EP1416957A4	公开(公告)日	2006-08-02
申请号	EP2002790243	申请日	2002-07-25
[标]申请(专利权)人(译)	HYSEQ		
申请(专利权)人(译)	HYSEQ INC.		
当前申请(专利权)人(译)	HYSEQ INC.		
[标]发明人	HO ALICE SUK YUE LIN HAI SHAN FORD JOHN E RUPP FABIO		
发明人	HO, ALICE, SUK-YUE LIN, HAI-SHAN FORD, JOHN, E. RUPP, FABIO		
IPC分类号	A61K38/00 A61K39/00 C07K14/545 C07K16/24 A61K39/395 C07K14/47 C07K16/18 G01N33/53		
CPC分类号	C07K16/245 A61K38/00 A61K39/00 C07K14/545 C07K2317/34		
优先权	60/334668 2001-11-29 US 60/307754 2001-07-25 US		
其他公开文献	EP1416957A2		
外部链接	Espacenet		

摘要(译)

本发明提供了使用包含IL-1Hy1多肽或IL-1Hy1活性抑制剂的组合物治疗免疫细胞疾病的材料和方法。

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to class
X	EP 0 398 817 A (HADASSAH MEDICAL ORGANIZATION) 22 November 1990 (1990-11-22) * the whole document *	1, 6, 8, 10, 11
D, X	WO 01/02571 A (HYSEQ, INC; FORD, JOHN; PACE, ANH) 11 January 2001 (2001-01-11) * the whole document *	11, 17, 21
A	GAO Y ET AL: "BHV-1 glycoprotein 1 and recombinant interleukin 1beta efficiently elicit mucosal IGA response" VACCINE, BUTTERWORTH SCIENTIFIC, GUILDFORD, GB, vol. 13, no. 9, June 1995 (1995-06), pages 871-877 * XPG04057544 ISSN: 0264-410X * the whole document *	1-38 13, 19
		1, 6, 8, 10, 11
		11, 17, 21
		1-38
		13, 19
<p>The supplementary search report has been based on the last set of claims valid and available at the date of the search.</p> <p>INCOMPLETE SEARCH</p> <p>The Search Division considers that the present application, or some or all of its claims, do not correspond to the prior art search as entered into the state of the art closest to the date of the search as entered into the state of the art closest to the date of the search.</p> <p>Claims searched completely:</p> <p>Claims searched incompletely:</p> <p>Claims not searched:</p> <p>Reason for the limitation of the search: see sheet C</p>		
Place of search Munich		Date of completion of the search 27 June 2006
		Searcher Heiduschat, C
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X: particularly relevant to class above Y: particularly relevant if combined with another document of the same category D: non-written documents I: intermediate document</p> <p>T: thesis or scientific treatise, 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 & / or member of the same patent family, corresponding document</p>		
<p>TECHNICAL FIELDS SEARCHED (IPC)</p> <p>C07K A61K</p>		