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Office

**SUPPLEMENTARY  
PARTIAL EUROPEAN SEARCH REPORT**

Application Number

which under Rule 45 of the European Patent Convention EP 01 91 8738 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)
D,X	GOLINO PAOLO ET AL: "Inhibition of leucocyte and platelet adhesion reduces neointimal hyperplasia after arterial injury" THROMBOSIS AND HAEMOSTASIS, vol. 77, no. 4, 1997, pages 783-788, XP009044715 ISSN: 0340-6245 Title; Abstract; Fig. 2 -----	1-39	A61K39/00 A61K39/395 C07K16/00 C07K16/28
X	WO 97/26912 A (GENENTECH, INC; UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLE) 31 July 1997 (1997-07-31) p. 2, l. 34-39; p. 19, section E and claim 17. -----	1-39	
X	US 5 932 217 A (TUOMANEN ET AL) 3 August 1999 (1999-08-03) Fig. 4 and 27; examples 9 and 11. -----	1-39	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			C07K
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 8 March 2005	Examiner Lopez García, F
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	

2  
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,D	KLING DOROTHEE ET AL: "Inhibition of leukocyte extravasation with a monoclonal antibody to CD18 during formation of experimental intimal thickening in rabbit carotid arteries" ARTERIOSCLEROSIS AND THROMBOSIS, vol. 12, no. 9, 1992, pages 997-1007, XP009044717 ISSN: 1049-8834 Abstract; p. 997, col. 2, l. 4 from bottom- p. 998 col. 1, l. 2; p. 1002, col. 2, last paragraph -----	1-39	
P,X	WELT G P ET AL: "TARGETING CCR-2 OR CD18 INHIBITS EXPERIMENTAL IN-STENT RESTENOSIS IN PRIMATES. INHIBITORY POTENTIAL DEPENDS ON TYPE OF INJURY AND LEUKOCYTES TARGETED" CIRCULATION, AMERICAN HEART ASSOCIATION, DALLAS, TX, US, vol. 102, no. 18, SUPPL, 31 October 2000 (2000-10-31), page II247, XP001024480 ISSN: 0009-7322 * the whole document *	1-39	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
X	WO 94/12214 A (PROTEIN DESIGN LABS, INC; CO, MAN, SUNG; LANDOLFI, NICHOLAS, F) 9 June 1994 (1994-06-09) paragraph bridging pages 26 and 27; p. 29, l. 28-p. 30, l. 14. -----	1-39	
E	WO 01/70266 A (MILLENNIUM PHARMACEUTICALS, INC) 27 September 2001 (2001-09-27) * the whole document *	1-39	



Although claims 35-37 are directed to a diagnostic method practised on 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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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 91 8738

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.

08-03-2005

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9726912      A	31-07-1997	AT 222774 T	15-09-2002
		AU 724449 B2	21-09-2000
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		US 2002106369 A1	08-08-2002
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专利名称(译)	CD18结合抗体抑制狭窄相关疾病		
公开(公告)号	<a href="#">EP1278538A4</a>	公开(公告)日	2005-05-04
申请号	EP2001918738	申请日	2001-03-16
[标]申请(专利权)人(译)	米伦纽姆医药公司		
申请(专利权)人(译)	千年制药, INC.		
当前申请(专利权)人(译)	千年制药, INC.		
[标]发明人	HORVATH CHRISTOPHER J		
发明人	HORVATH, CHRISTOPHER, J.		
IPC分类号	G01N33/53 A61K39/395 A61K51/00 A61P9/10 A61P9/14 C07K16/28 A61K39/00 C07K16/00		
CPC分类号	C07K16/2845 A61K2039/505		
代理机构(译)	法思博事务所		
优先权	09/531088 2000-03-18 US		
其他公开文献	EP1278538A1		
外部链接	<a href="#">Espacenet</a>		

### 摘要(译)

本发明基于以下发现：与含有CD18的白细胞表面抗原（例如包含两者的Mac-1的细胞表面抗原）的CD18亚基特异性结合的分子（例如单克隆抗体或其部分）。CD18和CD11的一种形式可用于抑制，预防和减轻血管狭窄和再狭窄病变以及与此类病变相关的症状和病症。

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D, X	GOLINO PAOLO ET AL: "Inhibition of leucocyte and platelet adhesion reduces neointimal hyperplasia after arterial injury" THROMBOSIS AND HAEMOSTASIS, vol. 77, no. 4, 1997, pages 783-788. XP009044715 ISSN: 0340-6245 Title: Abstract; Fig. 2	1-39	A61K39/00 A61K39/395 C07K16/00 C07K16/28
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X	US S 932 217 A (TUOMANEN ET AL) 3 August 1999 (1999-08-03) Fig. 4 and 27; examples 9 and 11.	1-39	
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Claims searched completely:			
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	8 March 2005	Lopez Garcia, F	
<b>CATEGORY OF CITED DOCUMENTS</b> X: particularly relevant taken alone Y: particularly relevant if combined with another document of the same category A: technological background B: non-written disclosures C: intermediate document E: theory or principle underlying the invention F: scientific document, not published on, or not in the field D: document cited in the application L: document cited for other reasons & : member of the same patent family, corresponding document			

FORM P/ISA (03/04)