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(54) **Transplant acceptance inducing cells of monocytic origin and their preparation and use**

(57) The invention relates to transplant acceptance inducing cells of monocytic origin, their production as well as their use for generating transplant acceptance.

body GM-7, which specifically recognises human transplant acceptance inducing cells of the invention.

The invention also relates to the monoclonal anti-

The invention further relates to the use of the antibody GM-7 for detection and/or selection transplant-acceptance inducing cells.

Fig. 1A

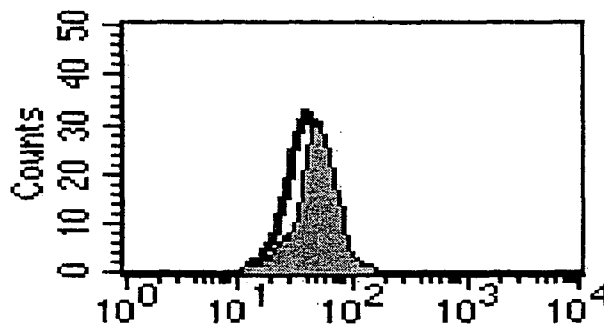
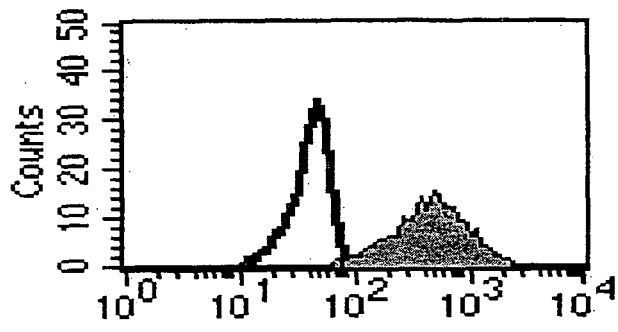


Fig. 1B





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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 7 December 2005	Examiner Moreau, J
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 (P04C01)



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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	LUCAS TREVOR ET AL: "Self-renewal, maturation, and differentiation of the rat myelomonocytic hematopoietic stem cell." FASEB JOURNAL, vol. 13, no. 2, February 1999 (1999-02), pages 263-272, XP002216397 ISSN: 0892-6638 * the whole document *	1-28	TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 7 December 2005	Examiner Moreau, J
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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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 05 00 9317

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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专利名称(译)	移植受体诱导单核细胞来源的细胞及其制备和使用		
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[标]申请(专利权)人(译)	布拉斯蒂康生物科技研究有限责任公司		
申请(专利权)人(译)	BLASTICON BIOTECHNOLOGISCHE FORS CHUNG GMBH		
当前申请(专利权)人(译)	BLASTICON BIOTECHNOLOGISCHE FORS CHUNG GMBH		
[标]发明人	KREMER BERND KARL FRIEDRICH FANICH FRED RUHNKE MAREN		
发明人	KREMER, BERND KARL FRIEDRICH FÄNDRICH, FRED RUHNKE, MAREN		
IPC分类号	C12N5/08 A61K35/14 C07K16/28 A61P37/06 G01N33/53 A61K35/12 A61K39/00 C07K16/18 C12N5/00 C12N5/071 C12N5/078 C12N5/10 C12Q1/04		
CPC分类号	A61K39/001 A61K2035/122 A61K2035/124 A61K2039/5154 A61P37/00 A61P37/06 C07K16/28 C07K16/2833 C12N5/0636 C12N5/0645 C12N2501/22 C12N2501/24 C12N2502/11		
代理机构(译)	UEXKÜLL & STOLBERG		
优先权	10231655 2002-07-12 DE		
其他公开文献	EP1557462B1 EP1557462A2		
外部链接	Espacenet		

摘要(译)

本发明涉及诱导单核细胞来源的移植受体，它们的产生以及它们用于产生移植接受的用途。本发明还涉及单克隆抗体GM-7，其特异性识别本发明的人移植受体诱导细胞。本发明还涉及抗体GM-7用于检测和/或选择移植接受诱导细胞的用途。

Fig.1A

