

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	MARY E. ZIEGLER ET AL: "Apolipoprotein A1 and C-Terminal Fragment of [alpha]-1 Antichymotrypsin Are Candidate Plasma Biomarkers Associated With Acute Renal Allograft Rejection", TRANSPLANTATION, vol. 92, no. 4, 1 August 2011 (2011-08-01) , pages 388-395, XP55230243, GB ISSN: 0041-1337, DOI: 10.1097/TP.0b013e318225db6a * the whole document *	1-15	INV. G01N33/53 G01N30/72 C12Q1/68 C07K14/47
X	PHILIPPE H PFEIFER ET AL: "Plasma C3a and C4a levels in liver transplant recipients: a longitudinal study", IMMUNOPHARMACOLOGY., vol. 46, no. 2, 1 February 2000 (2000-02-01), pages 163-174, XP055402127, XX ISSN: 0162-3109, DOI: 10.1016/S0162-3109(99)00167-8 * abstract * * page 164 * * page 165, column 2 * * page 166, column 2 * * page 171, column 1 * * page 172, column 1 * * page 173, column 1 * * figures 1-6 *	1,2,8,9	TECHNICAL FIELDS SEARCHED (IPC)  G01N C12Q C07K
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search <b>Munich</b>		Date of completion of the search <b>31 August 2017</b>	Examiner <b>Chavanne, Franz</b>
<p>CATEGORY OF CITED DOCUMENTS</p> <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>			

**SUPPLEMENTARY  
EUROPEAN SEARCH REPORT**

Application Number  
EP 15 77 7119

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	<p>Y MORITA-HOSHI ET AL: "Identification of molecular markers for pre-engraftment immune reactions after cord blood transplantation by SELDI-TOF MS", BONE MARROW TRANSPLANTATION, vol. 45, no. 11, 1 November 2010 (2010-11-01), pages 1594-1601, XP055402130, GB ISSN: 0268-3369, DOI: 10.1038/bmt.2010.18 * abstract * * page 1599, column 2 - page 1600, column 1 *</p> <p style="text-align: center;">-----</p>	1,2,5,8,9	
			TECHNICAL FIELDS SEARCHED (IPC)
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search <b>Munich</b>		Date of completion of the search <b>31 August 2017</b>	Examiner <b>Chavanne, Franz</b>
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EPO FORM 1503 03 82 (P04C04)

专利名称(译)	用于免疫评估和预测移植排斥的蛋白质生物标志物		
公开(公告)号	<a href="#">EP3129781A4</a>	公开(公告)日	2017-10-11
申请号	EP2015777119	申请日	2015-04-09
[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	REED ELAINE F GRITSCH HANS ALBIN VEALE JEFFREY LORNE		
发明人	REED, ELAINE F. GRITSCH, HANS ALBIN VEALE, JEFFREY LORNE		
IPC分类号	G01N33/53 G01N30/72 C12Q1/68 C07K14/47		
CPC分类号	G01N33/6893 C07K14/472 C07K14/775 C07K14/81 C07K14/8121 C07K16/18 G01N33/53 G01N33/543 G01N33/544 G01N33/551 G01N33/58 G01N33/68 G01N33/6854 G01N2030/8813 G01N2333/4716 G01N2333/775 G01N2333/81 G01N2333/811 G01N2800/245		
优先权	61/977567 2014-04-09 US		
其他公开文献	EP3129781A1		
外部链接	<a href="#">Espacenet</a>		

摘要(译)

本发明提供了用于筛选和检测受试者中实体器官移植排斥的方法，其包括测定来自受试者的血浆，血清或血液的患者样品中的本文鉴定的蛋白质标记物。与对照样品相比，患者样品中存在的标记物的量增加或减少指示排斥，并鉴定需要活组织检查或改良治疗的受试者。该方法可用于筛选具有移植排斥危险的患者，而无需进行更昂贵，危险和侵入性的活组织检查程序。

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X	MARY E. ZIEGLER ET AL.: "Apolipoprotein A1 and C-II(a) Fragment of [alpha]-1 Antichymotrypsin Are Candidate Plasma Biomarkers Associated With Acute Renal TRANSPLANTATION". V01: 52, no. 4, August 2011 (2011-08-01) 368-395, XP58230243. ISSN: 0941-1337, DOI: 10.1097/TF.0b013e318225db6a the whole document *	1-15	INV., G01N33/53 G01N30/72 C12Q1/68 C07K14/47
X	PHILIPPE B. FEFER ET AL.: "Plasma C3a and C4a levels in liver transplant recipients: a longitudinal study". IMMUNOPHARMACOLOGY. V01: 46, no. 2, February 2009 (2009-02-01), pages 163-174, XP8580327. ISSN: 0162-3109, DOI: 10.1016/S162-3109(99)00167-8 * abstract = * page 164 = * page 165, column 2 = * page 166, column 2 = * page 171, column 1 = * page 172, column 1 = * page 173, column 1 = * Figures 1-6 =	1,2,8,9	G01N C12Q C07K

The supplementary search report shall be kept on file and shall be available to the public on request.

Number of cited documents	31 August 2017	Chavanne, Franz
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