



**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 14 85 6466

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	US 2011/059861 A1 (NOLAN GARRY P [US] ET AL) 10 March 2011 (2011-03-10) * example 1, par 260- 282; * -----	1-15	INV. G01N33/567 G01N33/574 G01N33/00 G01N33/53 C40B30/04 G01N33/48 G01N33/569		
			TECHNICAL FIELDS SEARCHED (IPC)		
			G01N		
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	Date of completion of the search	Examiner			
Munich	19 September 2017	Pilch, Bartosz			
<table style="width:100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top; padding: 5px;"> 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 </td> <td style="width: 50%; vertical-align: top; padding: 5px;"> 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 </td> </tr> </table>				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
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				

CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

- Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):
- No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- All further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for all claims.
- As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- Only part of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- None of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the first mentioned in the claims, namely claims:
1-15(partially)



**LACK OF UNITY OF INVENTION
SHEET B**

Application Number
EP 14 85 6466

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-15(partially)

A method of treatment of acute myeloid leukaemia by determination of CD33 and CD45 on the surface of peripheral-blood mononuclear cells (PBMC).

2-500. claims: 1-15(partially)

Methods of treatment of an unknown pathological condition through determination of surface expression of an an unknown immunomodulatory receptors on the unknown cell population.

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

EP 14 85 6466

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.


19-09-2017

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2011059861 A1	10-03-2011	CN 102625932 A	01-08-2012
		EP 2476053 A1	18-07-2012
		US 2011059861 A1	10-03-2011
		US 2014127716 A1	08-05-2014
		US 2017285008 A1	05-10-2017
		WO 2011031803 A1	17-03-2011

专利名称(译)	用于免疫调节的方法和组合物		
公开(公告)号	EP3060919A4	公开(公告)日	2018-02-14
申请号	EP2014856466	申请日	2014-10-27
[标]申请(专利权)人(译)	诺达利蒂公司		
申请(专利权)人(译)	NODALITY INC.		
当前申请(专利权)人(译)	NODALITY INC.		
[标]发明人	HOTSON DREW HAWTIN RACHAEL CONROY ANDY LE SCOLAN ERWAN		
发明人	HOTSON, DREW HAWTIN, RACHAEL CONROY, ANDY LE SCOLAN, ERWAN		
IPC分类号	G01N33/567 G01N33/574 G01N33/00 G01N33/53 C40B30/04 G01N33/48		
CPC分类号	A61K2039/505 C07K16/2818 C07K2317/21 C07K2317/76 G01N33/5023 G01N33/505 G01N33/5696 G01N33/574 G01N33/57426 G01N2333/705 H05K999/99 G01N33/5011 G01N33/5047 G01N33/564 G01N33/57415 G01N33/5743 G01N33/57492 G01N2333/70503 G01N2333/70532 G01N2800/52		
优先权	61/895816 2013-10-25 US 61/915245 2013-12-12 US 61/949867 2014-03-07 US 62/057977 2014-09-30 US		
其他公开文献	EP3060919A1		
外部链接	Espacenet		

摘要(译)

本发明涉及细胞的免疫调节及其检测和使用，例如，在药物筛选中，包括其方法，组合物和系统，或在保健方面，例如预后，诊断，治疗方面，监测和类似物，方法，组合物和系统。

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The supplementary search report has been based on the last set of claims valid and available at the start of the search.				
Date of search Munich		Date of completion of the search 19 September 2017		Searcher Pilch, Bartosz
CATEGORY OF CITED DOCUMENTS				
<input type="checkbox"/> X prior art document (patent, application, published document, etc.) <input type="checkbox"/> Y non-patent literature (journal article, book, etc.) <input type="checkbox"/> Z other (conference proceedings, etc.) <input type="checkbox"/> UNK unknown			<input type="checkbox"/> I directly or indirectly underlying the invention or an earlier invention <input type="checkbox"/> II directly or indirectly related to the invention or an earlier invention <input type="checkbox"/> III document cited in the application <input type="checkbox"/> IV document cited for other reasons <input type="checkbox"/> V invention of the same patent family, corresponding invention	