

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,P	EP 3 009 844 A1 (SYSMEX CORP [JP]) 20 April 2016 (2016-04-20) * claims *	1-16	INV. G01N33/53 G01N33/543 G01N33/58 G01N33/92
L	----- DANIEL WSTNER ET AL: "Quantitative assessment of sterol traffic in living cells by dual labeling with dehydroergosterol and BODIPY-cholesterol", CHEMISTRY AND PHYSICS OF LIPIDS, LIMERICK, IR, vol. 164, no. 3, 24 January 2011 (2011-01-24), pages 221-235, XP028163670, ISSN: 0009-3084, DOI: 10.1016/J.CHEMPHYSLIP.2011.01.004 [retrieved on 2011-02-01] -----		
X	WO 99/36785 A1 (ABBOTT LAB [US]) 22 July 1999 (1999-07-22) * claims 15-25; p.9 last par. - p.10 par.2; example 8 *	1-16	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 Munich		Date of completion of the search 9 November 2017	Examiner Behrens, Ralf
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:

1-16



**LACK OF UNITY OF INVENTION
SHEET B**

Application Number
EP 16 80 3260

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: 1-16

Method of claim 1. Kit therefor.

2. claim: 17

Compound of claim 17.

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

EP 16 80 3260

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.

09-11-2017

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 3009844	A1	20-04-2016	CN	105527418 A	27-04-2016
			EP	3009844 A1	20-04-2016
			US	2016109469 A1	21-04-2016

WO 9936785	A1	22-07-1999	CA	2317419 A1	22-07-1999
			EP	1047944 A1	02-11-2000
			US	2002177240 A1	28-11-2002
			US	2003124743 A1	03-07-2003
			WO	9936785 A1	22-07-1999

专利名称(译)	用于测量脂蛋白的胆固醇摄取能力和试剂盒		
公开(公告)号	EP3225993A4	公开(公告)日	2018-04-04
申请号	EP2016803260	申请日	2016-05-27
[标]申请(专利权)人(译)	希森美康株式会社		
申请(专利权)人(译)	希森美康公司		
当前申请(专利权)人(译)	希森美康公司		
[标]发明人	YOSHIKAWA KEIKO HARADA AMANE MURAKAMI KATSUHIRO KIRIYAMA MARIA MIWA KEIKO KUBO TAKUYA		
发明人	YOSHIKAWA, KEIKO HARADA, AMANE MURAKAMI, KATSUHIRO KIRIYAMA, MARIA MIWA, KEIKO KUBO, TAKUYA		
IPC分类号	G01N33/53 G01N33/543 G01N33/58 G01N33/92		
CPC分类号	G01N33/00 G01N33/53 G01N33/543 G01N33/58 G01N33/92 C12Q1/60 G01N33/5008 G01N33/5038 G01N33/5044 G01N2800/044		
审查员(译)	BEHRENS , RALF		
优先权	2015110510 2015-05-29 JP 2015193648 2015-09-30 JP 2015206422 2015-10-20 JP 2016046069 2016-03-09 JP		
其他公开文献	EP3225993A1 EP3225993B1		
外部链接	Espacenet		

摘要(译)

本发明涉及一种测量脂蛋白胆固醇吸收能力的方法。本发明还涉及用于测量脂蛋白胆固醇吸收能力的试剂盒。本发明进一步涉及可用于该方法和试剂盒中的标记的胆固醇。



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Classification of documents with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X, P	EP 3 009 864 A1 (SYNEX CORP [JP]) 20 April 2016 (2016-04-20) * Claims *	1-16	INT. G01N33/53 G01N33/533 G01N33/58 G01N33/52
L	DANIEL WSTNER ET AL: "Quantitative assessment of steroid traffic in living cells by dual labeling with dehydroepiandrosterol and 6031P-cholsterol". CHEMISTRY AND PHYSICS OF LIPIDS. LIMERICK, vol. 164, no. 3, 24 January 2011 (2011-01-24), pages 221-235, XP028163670. 15.12.0909-2008, 01.10.10.1018, J. CHEMISTRY, 2011.01.004 [retrieved on 2011-02-01]		
X	WO 99/36785 A1 (ABBOTT LAB [US]) 22 July 1999 (1999-07-22) *c12ims 15-25; p.9 last par. - p.10 par.-2; example 6 *	1-16	TECHNICAL FIELD SEARCHED 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	Searcher
Munich		9 November 2017	Behrens, Raif
CATEGORY OF CITED DOCUMENTS			
X	Internationally published patent document	E: Patent or patent application, EP, published or not	
A	Document of the same category	O: Other patent office	
P	Non-patent literature	L: Document cited for other reasons	
W	Intermediate document	A: Translation of the same patent family, corresponding document	