

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	WO 2005/002513 A2 (BRIGHAM & WOMENS HOSPITAL [US]; STAHL GREGORY L [US]) 13 January 2005 (2005-01-13) * page 2, line 3 - page 3, line 3 * * page 4, line 3 - line 23 * * page 5, line 14 - line 24 * * examples, claims 1-37; page 14, line 15 - page 16, line 8 * -----	1-16	INV. C07K16/18 A61K39/395 A61K49/16 C12N15/13 G01N33/53 G01N33/564 A61P29/00 A61P25/28		
A	WO 2014/161570 A1 (ROCHE GLYCART AG [CH]) 9 October 2014 (2014-10-09) * page 2, line 16 - line 20 * * page 11, line 1 - line 34; sequence 20 * -----	1-16	<table border="1"> <thead> <tr> <th>TECHNICAL FIELDS SEARCHED (IPC)</th> </tr> </thead> <tbody> <tr> <td>C07K</td> </tr> </tbody> </table>	TECHNICAL FIELDS SEARCHED (IPC)	C07K
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C07K					
A	GERSHONI JONATHAN M ET AL: "Epitope mapping - The first step in developing epitope-based vaccines", BIOD, ADIS INTERNATIONAL LTD, NZ, vol. 21, no. 3, 1 January 2007 (2007-01-01), pages 145-156, XP009103541, ISSN: 1173-8804, DOI: 10.2165/00063030-200721030-00002 * the whole document * -----	9			
A	MCKAY BROWN ET AL: "Tolerance to single, but not multiple, amino acid replacements in antibody V-H CDR2: A means of minimizing B cell wastage from somatic hypermutation?", THE JOURNAL OF IMMUNOLOGY, THE AMERICAN ASSOCIATION OF IMMUNOLOGISTS, US, vol. 156, no. 9, 1 January 1996 (1996-01-01), pages 3285-3291, XP002649029, ISSN: 0022-1767 * abstract * ----- -/--	1-12			
<p>The supplementary search report has been based on the last set of claims valid and available at the start of the search.</p>					
Place of search <b>Munich</b>		Date of completion of the search <b>8 March 2018</b>	Examiner <b>Bayer, Annette</b>		
<p><b>CATEGORY OF CITED DOCUMENTS</b></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 85 7258

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	WO 2015/006504 A1 (ANNEXON INC [US]) 15 January 2015 (2015-01-15) * paragraphs [0010] - [0014], [0017], [0019], [0020], [0061], [0077] - [0079] * * paragraphs [0095] - [0104], [0135] - [0137], [0152], [0155] - [0159], [0194] - [0204], [0221]; claims 1-5,23,53-56,60-65,71; examples 1-4 * -----	1-5,9-16	
			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	Date of completion of the search	Examiner
	Munich	8 March 2018	Bayer, Annette
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EPO FORM 1503 03 82 (P04C04)

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

EP 15 85 7258

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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08-03-2018

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2005002513 A2	13-01-2005	US 2005019326 A1 WO 2005002513 A2	27-01-2005 13-01-2005
-----			
WO 2014161570 A1	09-10-2014	NONE	
-----			
WO 2015006504 A1	15-01-2015	AU 2014287221 A1 CA 2916521 A1 CN 105682740 A EA 201690182 A1 EP 3019240 A1 EP 3019523 A1 JP 2016526393 A KR 20160058752 A SG 10201710758P A SG 11201510316U A US 2016159890 A1 US 2016368973 A1 US 2017334976 A1 WO 2015006504 A1 WO 2015006507 A1	21-01-2016 15-01-2015 15-06-2016 31-10-2016 18-05-2016 18-05-2016 05-09-2016 25-05-2016 27-02-2018 28-01-2016 09-06-2016 22-12-2016 23-11-2017 15-01-2015 15-01-2015
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专利名称(译)	人源化抗补体因子c1q抗体及其用途		
公开(公告)号	<a href="#">EP3215527A4</a>	公开(公告)日	2018-04-18
申请号	EP2015857258	申请日	2015-11-05
申请(专利权)人(译)	ANNEXON INC.		
当前申请(专利权)人(译)	ANNEXON INC.		
[标]发明人	ROSENTHAL ARNON LEVITEN MICHAEL		
发明人	ROSENTHAL, ARNON LEVITEN, MICHAEL		
IPC分类号	C07K16/18 A61K39/395 A61K49/16 C12N15/13 G01N33/53 G01N33/564 A61P29/00 A61P25/28		
CPC分类号	A61K49/0002 A61K2039/505 A61P1/04 A61P3/00 A61P3/04 A61P3/10 A61P7/06 A61P9/10 A61P11/00 A61P11/06 A61P13/12 A61P17/00 A61P19/02 A61P21/02 A61P21/04 A61P25/00 A61P25/14 A61P25/16 A61P25/28 A61P27/02 A61P27/04 A61P27/06 A61P29/00 A61P35/00 A61P37/02 A61P37/06 C07K16/18 C07K2317/24 C07K2317/55 C07K2317/76 C07K2317/92 C07K2317/94 G01N33/564 G01N33/6896 G01N2333/4716 C07K2317/31 C07K2317/34 C07K2317/52 C07K2317/56 G01N33/6893		
审查员(译)	BAYER , ANNETTE		
优先权	62/075793 2014-11-05 US		
其他公开文献	EP3215527A1		
外部链接	<a href="#">Espacenet</a>		

摘要(译)

本公开涉及人源化抗C1q抗体及其使用方法。

DOCUMENTS CONSIDERED TO BE RELEVANT		Relevant to class	CLASSIFICATION OF THE APPLICATION (IPC)
X	WO 2005/022513 A2 (BRIGHAM & WOMENS HOSPITAL [US]; STALL GREGORY I [US]) 13 January 2005 (2005-01-13) * page 2, line 3 - page 3, line 3 * * page 5, line 3 - line 23 * * page 6, line 14 - line 24 * * examples, claims 1-37 * page 14, line 16 - page 16, line 8 *	1-16	INV. C07K16/18 A61K39/395 A61K49/16 C12N15/13 G01N33/53 G01N33/564 A61P29/00 A61P25/28
A	WO 2014/161570 A1 (ROCHE GLYCART AG [CH]) 9 October 2014 (2014-10-09) * page 2, line 16 - line 20 * * page 11, line 1 - line 34; sequence 20 *	1-16	
A	GERSHONI JONATHAN M ET AL: "Epitope mapping - The first step in developing epitope-based vaccines", E100, ADIS INTERNATIONAL LTD, NZ, v.1, p.21, #003 (2007-01-01), pages 145-156, XP09918341, ISSN: 1173-8604, DOI: 10.2165/00063030-200721030-00002 * the whole document *	9	TECHNICAL FIELD (IPC) C07K
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Date of report: Munich		Date of completion of the search: 8 March 2018	Examiner: Bayer, Annette
CATEGORY OF CITED DOCUMENTS: C: prior art document of a kind relevant to the application X: prior art document of a kind not relevant to the application A: document cited for its contribution to the state of the art E: document of the same patent family, corresponding document			