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C07K 16/28 (2006.01)

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(81) **Designated States** *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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Published:

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— *with sequence listing part of description (Rule 5.2(a))*

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5 December 2013

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(54) **Title**: ANTI-VLA1 (CD49A) ANTIBODY PHARMACEUTICAL COMPOSITIONS

(57) **Abstract**: Formulations of anti-VLA-1 antibodies are described.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2013/026034

Box No. I Nucleotide and/or amino acid sequence(s) (Continuation of item 1.c of the first sheet)

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, the international search was carried out on the basis of:

   a. (means)

   ☐ on paper

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3. Additional comments:

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2013/026034

A. CLASSIFICATION OF SUBJECT MATTER
INV. A61K9/38 C07K16/28 A61K39/395
ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
A61K C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EPO-Internal, BIOSIS, EMBASE, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2010/102241 A1 (GENENTECH INC [US]; ESUE OSI [US]) 10 September 2010 (2010-09-10) Paragraphs 21-23, 44-59, 105-117 paragraph [0230] - paragraph [0279]; claims 1-28 -----	1-20
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[X] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
8 October 2013	21/10/2013

Name and mailing address of the ISA/	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Nauche, Stéphane

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International application No
PCT/US2013/026034

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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X	Santarus: "Santarus Initiates Phase I Clinical Study with SAN-300", , 11 March 2011 (2011-03-11), XP002696720, Retrieved from the Internet: URL:http://ir.santarus.com/releasedetail.cfm?releaseid=555930 [retrieved on 2012-05-08] the whole document	1-20
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