

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization

International Bureau

(43) International Publication Date
04 October 2018 (04.10.2018)



(10) International Publication Number
WO 2018/183182 A1

(51) International Patent Classification:

C07K 16/28 (2006.01) A61K 39/00 (2006.01)

(21) International Application Number:

PCT/US2018/024316

(22) International Filing Date:

26 March 2018 (26.03.2018)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

62/477,257 27 March 2017 (27.03.2017) US

(71) Applicant: CELGENE CORPORATION [US/US]; 86 Morris Avenue, Summit, NJ 07901 (US).

(72) Inventors: JOHNSON, Jeffrey, C.; 5402 Foxtail Loop, Carlllsbad, CA 92010 (US). DEARTH, Lawrence; 602 Shanas Lane, Encinitas, CA 92024 (US). HADJI-VASSILIOU, Haralambos; 12791 Calle De La Siena, San Diego, CA 92130 (US). SUN, Jeonghoon; 4992 35th Street, San Diego, CA 92116 (US). HARIHARAN, Kandasamy; 6575 Little McGonigle Ranch Road, San Diego, CA 92130 (US).

(74) Agent: GEORGE, Nikolaos, C. et al.; Jones Day, 250 Vesey Street, New York, NY 10281-1047 (US).

(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, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, 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, SA, 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.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

— with international search report (Art. 21(3))

(54) Title: METHODS AND COMPOSITIONS FOR REDUCTION OF IMMUNOGENICITY

(57) Abstract: Provided herein are methods and uses involving the combination of an anti-CD20 antibody, e.g., rituximab with a protein therapeutic, for example, an antibody (e.g., an antibody that specifically binds to human CD47).

WO 2018/183182 A1