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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
16 June 2016 (16.06.2016)

WIPO | PCT

(10) International Publication Number
WO 2016/094837 A2

(51) International Patent Classification:
A61K 39/395 (2006.01) *C07K 16/22* (2006.01)

(21) International Application Number:
PCT/US2015/065331

(22) International Filing Date:
11 December 2015 (11.12.2015)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
62/090,880 11 December 2014 (11.12.2014) US

(71) Applicant: **IGENICA BIOTHERAPEUTICS, INC.** [US/US]; 863 Mitten Road, Suite 100b2, Burlingame, CA 94010 (US).

(72) Inventors: **LIPPINCOTT, John**; 863 Mitten Road, Suite 100b2, Burlingame, CA 94010 (US). **VAN DER HORST, Edward Thein, Htun**; 863 Mitten Road, Suite 100b2, Burlingame, CA 94010 (US). **KIM, Sun, Young**; 863 Mitten Road, Suite 100b2, Burlingame, CA 94010 (US). **PRESTA, Leonard, G.**; 863 Mitten Road, Suite 100b2, Burlingame, CA 94010 (US).

(74) Agents: **HEBERT, Michael, L.** et al.; Jones Day, 222 East 41st Street, New York, NY 10017-6702 (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, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, 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:

— *without international search report and to be republished upon receipt of that report (Rule 48.2(g))*

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

(54) Title: ANTI-C10ORF54 ANTIBODIES AND USES THEREOF

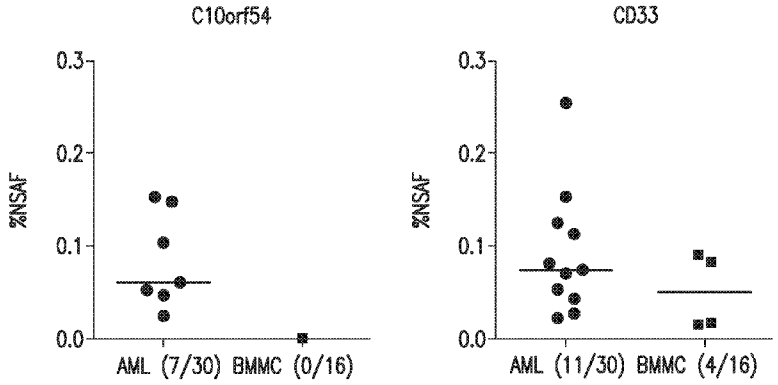


FIG. 1A

(57) Abstract: The present disclosure relates generally to anti-C10orf54 antibodies, including antibody-drug conjugates comprising the antibodies, and methods of their use.

WO 2016/094837 A2