

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
12 October 2023 (12.10.2023)



(10) International Publication Number
WO 2023/196786 A1

(51) International Patent Classification:

C07K 16/28 (2006.01) C07K 16/10 (2006.01)
A61K 39/00 (2006.01) C07K 16/12 (2006.01)
A61K 39/395 (2006.01) C07K 16/18 (2006.01)
A61P 35/00 (2006.01) C07K 16/30 (2006.01)
C07K 14/36 (2006.01) C07K 16/32 (2006.01)

(21) International Application Number:

PCT/US2023/065290

(22) International Filing Date:

03 April 2023 (03.04.2023)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/327,288 04 April 2022 (04.04.2022) US

(71) Applicant: **DREN BIO, INC.** [US/US]; 384 Foster City Blvd., Foster City, California 94404 (US).

(72) Inventors: **TOMASEVIC, Nenad**; c/o Dren Bio, Inc., 384 Foster City Blvd., Foster City, California 94404 (US). **HAPPER, Meaghan**; c/o Dren Bio, Inc., 384 Foster City Blvd., Foster City, California 94404 (US). **DENG, Xiaodi**; c/o Dren Bio, Inc., 384 Foster City Blvd., Foster City, California 94404 (US). **AH YOUNG-CHAPON, Andrew P.**;

c/o Dren Bio, Inc., 384 Foster City Blvd., Foster City, California 94404 (US).

(74) Agent: **JONES, Kevin** et al.; Morrison & Foerster LLP, 425 Market Street, San Francisco, California 94105 (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, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN, MU, 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, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, 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, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE,

(54) Title: ANTI-DECTIN-1 ANTIBODIES AND METHODS OF USE THEREOF

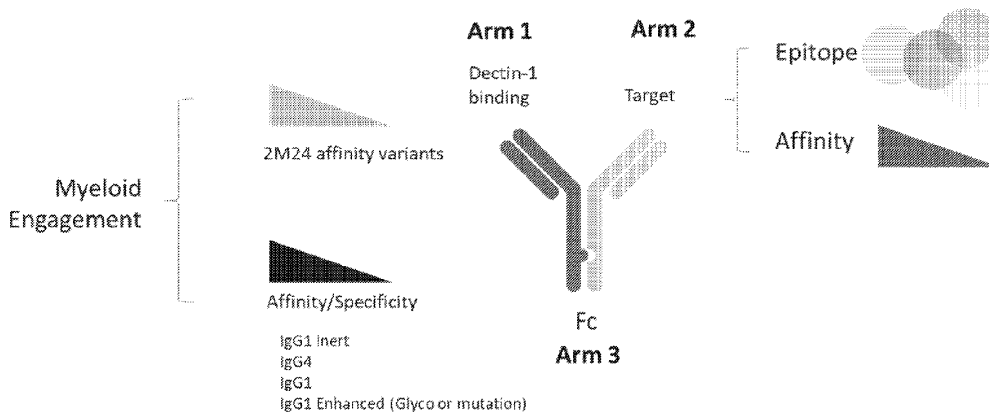


FIG. 67

(57) Abstract: The present disclosure relates to antibodies that bind human Dectin-I, multispecific (e.g., bispecific) binding molecules, and methods of use and production related thereto.

[Continued on next page]

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