

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
11 August 2022 (11.08.2022)



(10) International Publication Number
WO 2022/169975 A1

(51) International Patent Classification:

C07K 16/28 (2006.01) A61K 47/68 (2017.01)
C07K 16/32 (2006.01)

(21) International Application Number:

PCT/US2022/015116

(22) International Filing Date:

03 February 2022 (03.02.2022)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/145,348 03 February 2021 (03.02.2021) US

(71) Applicant: MYTHIC THERAPEUTICS, INC. [US/US];
100 Beaver Street, Suite 303, Waltham, Massachusetts
02453 (US).

(72) Inventors: FISKE, Brian P.; 380 Prospect Street #3, Cam-
bridge, Massachusetts 02139 (US). GERA, Nimish; 78
Pine Hill Circle, Waltham, Massachusetts 02451 (US). NI-
CHOLS, Alexander J.; 25 Morningside Lane, Lincoln,
Massachusetts 01773 (US).

(74) Agent: REITER, Tiffany et al.; Fish & Richardson P.C.,
P.O. Box 1022, Minneapolis, Minnesota 55440-1022 (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, IT, 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, 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, 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).

Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a
patent (Rule 4.17(ii))

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

(57) Abstract: Provided herein are antibodies and uses of the
same.

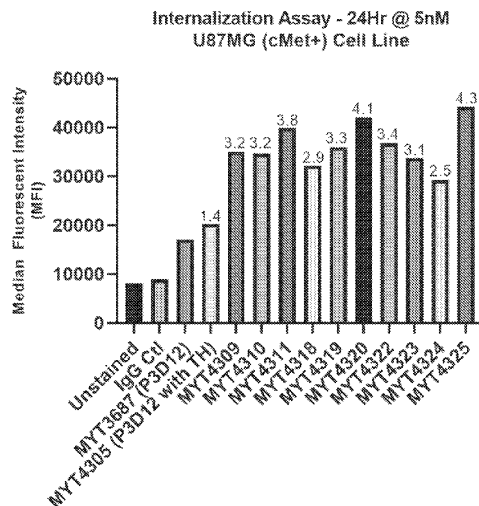


FIG. 1B

WO 2022/169975 A1

[Continued on next page]

Published:

- *with international search report (Art. 21(3))*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*
- *with sequence listing part of description (Rule 5.2(a))*