

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

(19) World Intellectual Property
Organization

International Bureau

(43) International Publication Date
24 June 2021 (24.06.2021)



(10) International Publication Number
WO 2021/123190 A1

(51) International Patent Classification:

C07K 16/24 (2006.01) A61K 39/395 (2006.01)

A61P 37/08 (2006.01)

Published:

- with international search report (Art. 21(3))
- with sequence listing part of description (Rule 5.2(a))

(21) International Application Number:

PCT/EP2020/087053

(22) International Filing Date:

18 December 2020 (18.12.2020)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

1919062.8 20 December 2019 (20.12.2019) GB

(71) Applicant: UCB BIOPHARMA SRL [BE/BE]; Allée de la Recherche, 60, 1070 Brussels (BE).

(72) Inventors: LIGHTWOOD, Daniel John; c/o IPD, UCB CELLTECH, 208 Bath Road, Slough Berkshire SL1 3WE (GB). ADAMS, Ralph; c/o IPD, UCB CELLTECH, 208 Bath Road, Slough Berkshire SL1 3WE (GB). PALFRAMAN, Roger Thomas; c/o IPD, UCB CELLTECH, 208 Bath Road, Slough Berkshire SL1 3WE (GB).

(74) Agent: UCB INTELLECTUAL PROPERTY; c/o UCB CELLTECH, 208 Bath Road, Slough Berkshire SL1 3WE (GB).

(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))
- of inventorship (Rule 4.17(iv))

(54) Title: ANTIBODY WITH BINDING SPECIFICITY FOR HUMAN IL-13.

(57) Abstract: The invention relates to antibody molecules having specificity for antigenic determinants of human IL-13, therapeutic uses of the antibody molecules and methods for producing the antibody molecules.

WO 2021/123190 A1