

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

(19) World Intellectual Property
Organization

International Bureau

(43) International Publication Date
21 October 2021 (21.10.2021)



(10) International Publication Number
WO 2021/209495 A1

(51) International Patent Classification:

C07K 16/28 (2006.01)

(21) International Application Number:

PCT/EP2021/059646

(22) International Filing Date:

14 April 2021 (14.04.2021)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/009,578 14 April 2020 (14.04.2020) US

(71) Applicant: SYMPHOGEN A/S [DK/DK]; Pederstrupvej
93, 2750 Ballerup (DK).

(72) Inventors: LINDSTED, Trine; Hyldevænget 13, 3520
Farum (DK). MELANDER, Maria, Carlsen; Lindallén
4, 21836 Bunkflostrand (SE). RIVA, Matteo; Haralds-
fältsvägen 33, 22651 Lund (SE). PEDERSEN, Mikkel,
Wandahl; Forelvej 17, 3450 Alleroed (DK). WESTH
HANSEN, Randi; Tønsbergsvej 120, 4000 Roskilde (DK).

(74) Agent: BESTEL, Delphine; Les Laboratoires SERVIER,
35 rue de Verdun, 92284 SURESNES Cedex (FR).

(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).

Published:

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

(54) Title: ANTI-FLT3 ANTIBODIES AND COMPOSITIONS

(57) Abstract: The disclosure relates to anti-FLT3 antibodies and methods of using them in enhancing immunity in a patient in need thereof and in treating cancer.



WO 2021/209495 A1