

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
29 June 2023 (29.06.2023)



(10) International Publication Number
WO 2023/122786 A3

(51) International Patent Classification:

C07K 16/10 (2006.01) *A61K 47/66* (2017.01)
A61K 38/08 (2019.01) *A61P 31/14* (2006.01)
A61K 38/10 (2006.01) *C07K 7/06* (2006.01)
A61K 38/16 (2006.01)

(21) International Application Number:

PCT/US2022/082331

(22) International Filing Date:

23 December 2022 (23.12.2022)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/293,451 23 December 2021 (23.12.2021) US

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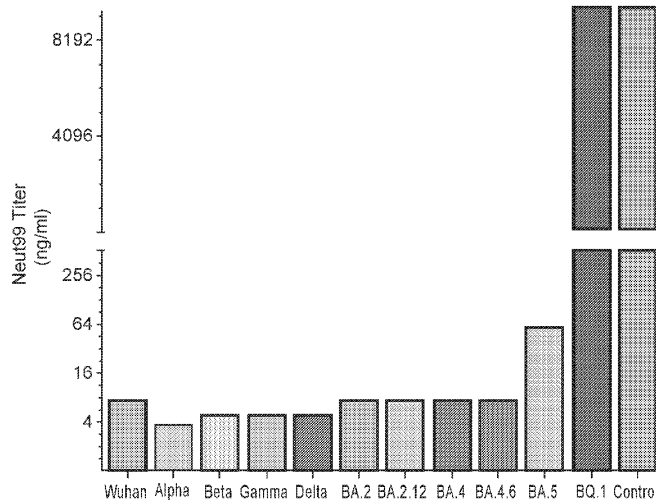
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(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, 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, 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,

(54) Title: ANTI-SARS-CoV-2 SPIKE (S) ANTIBODIES AND THEIR USE IN TREATING COVID-19

Fig. 4B

SARS-CoV2 Live Virus Neutralization
NVX.425.6



(57) Abstract: Infectious diseases remain a problem throughout the world. The outbreak of sudden acute respiratory syndrome coronavirus 2 (SARS-Co V-2) has infected more than 640 million people worldwide. SARS-Co V-2 causes the disease COVID-19. Mutations in the SARS-CoV-2 S spike protein enable SARS-CoV-2 variants to escape neutralizing monoclonal antibodies produced from previous infection with SARS-CoV2 or by vaccination. The present invention provides antibodies that bind to the SARS-Co V-2 Spike (S) protein. The invention further relates to pharmaceutical compositions, immunotherapeutic compositions, and methods using the aforementioned antibodies that bind to the SARS-CoV-2 Spike (S) protein.

[Continued on next page]

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, 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))*
- *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))*

(88) Date of publication of the international search report:

14 September 2023 (14.09.2023)