

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

(19) World Intellectual Property
Organization

International Bureau

(43) International Publication Date
03 September 2020 (03.09.2020)



(10) International Publication Number
WO 2020/176682 A1

(51) International Patent Classification:

A61K 39/395 (2006.01) *A61K 38/17* (2006.01)
G01N 33/50 (2006.01) *A61P 37/00* (2006.01)

TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

(21) International Application Number:

PCT/US2020/019990

(22) International Filing Date:

26 February 2020 (26.02.2020)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

62/810,628 26 February 2019 (26.02.2019) US
62/933,294 08 November 2019 (08.11.2019) US

Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

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))

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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, 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, 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,

(54) Title: ANTI-CD6 ANTIBODY COMPOSITIONS AND METHODS FOR TREATING LUPUS

(57) Abstract: The present disclosure provides methods of treating inflammatory or autoimmune diseases (e.g., lupus nephritis) using CD6-ALCAM pathway inhibitors such as EQ001 and to methods and diagnostic tests for identifying subjects likely to respond to such inhibitors. In particular, the present disclosure provides diagnostic and therapeutic uses related to elevated levels of soluble ALCAM and/or CD6 protein and protein fragments in urine and other biological samples that are indicative of sensitivity to inhibitors of the CD6-ALCAM pathway (e.g., EQ001).

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