

CORRECTED VERSION

(19) World Intellectual Property
Organization
International Bureau



WIPO | PCT



(10) International Publication Number
WO 2017/091683 A8

(43) International Publication Date
01 June 2017 (01.06.2017)

(51) International Patent Classification:

C07K 16/28 (2006.01) A61K 39/00 (2006.01)
A61K 39/395 (2006.01)

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).

(21) International Application Number:

PCT/US2016/063518

(22) International Filing Date:

23 November 2016 (23.11.2016)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

62/259,897 25 November 2015 (25.11.2015) US
62/313,684 25 March 2016 (25.03.2016) US
62/399,087 23 September 2016 (23.09.2016) US
62/422,848 16 November 2016 (16.11.2016) US

Published:

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

(48) Date of publication of this corrected version:

15 December 2022 (15.12.2022)

(15) Information about Correction:

see Notice of 15 December 2022 (15.12.2022)

(71) Applicant: **VISTERRA, INC.** [US/US]; 275 2nd Avenue,
4th Floor, Waltham, Massachusetts 02451 (US).

(72) Inventors: **MYETTE, James, R.**; 33 Winthrop Street,
Waltham, MA 02453 (US). **SHRIVER, Zachary, Holmes**;
21 Mount Pleasant Street, Winchester, MA 01890 (US).
VISWANATHAN, Karthik; 1 John Swift Road, Acton,
MA 01720 (US). **WOLLACOTT, Andrew, M.**; 16 Wood-
chester Drive, Milton, MA 02186 (US). **ADARI-HALL,**
Hedy; 17 Emerson Way, Sudbury, MA 01776 (US). **RA-**
MAKRISHNAN, Boopathy; 605 Middle Street Unit 19,
Braintree, MA 02184 (US). **BABCOCK, Gregory**; 38 Muir
Way, Marlborough, MA 01752 (US).

(74) Agent: **COLLAZO, Diana, M.**; Lando & Anastasi, LLP,
Riverfront Office Park, One Main Street, Suite 1100, Cam-
bridge, MA 02142 (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, JP, KE, KG, 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, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT,
TZ, UA, UG, US, UZ, VC, VN, 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,

(54) Title: ANTIBODY MOLECULES TO APRIL AND USES THEREOF

(57) Abstract: Antibody molecules that specifically bind to APRIL are disclosed. The antibody molecules can be used to treat, prevent, and/or diagnose disorders, such as IgA nephropathy.

WO 2017/091683 A8