



(51) International Patent Classification:

C07K 16/28 (2006.01) *A61K 39/395* (2006.01)
A61P 37/04 (2006.01)

(21) International Application Number:

PCT/US2022/023058

(22) International Filing Date:

01 April 2022 (01.04.2022)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/170,383 02 April 2021 (02.04.2021) US
63/239,883 01 September 2021 (01.09.2021) US

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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, IT, JM, 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,

(54) Title: AGONISTIC ANTI-IL-2R ANTIBODIES AND METHODS OF USE

FIG. 1

Name	Kinetics			
	IL2RB KD (M)		IL2RG KD (M)	
	Human	Cyno	Human	Cyno
IL2RB_F09C**IL2RG_F16A	1.85E-08	1.07E-08	1.79E-09	4.87E-09
IL2RB_F09G**IL2RG_F16B	9.34E-08	1.67E-08	1.71E-08	5.02E-08
IL2RB_F09G**IL2RG_F16C	9.67E-08	1.60E-08	1.43E-09	3.58E-09
IL2RB_F09G**IL2RG_F18A	8.24E-08	1.73E-08	2.93E-09	5.81E-09
IL2RB_F09K**IL2RG_F16B	1.82E-07	1.65E-08	2.01E-08	4.15E-08
IL2RB_F18E**IL2RG_F16A	5.38E-08	5.52E-08	1.88E-09	5.42E-09

(57) Abstract: Anti-IL2R (e.g., anti-IL2RB, anti-IL2RG, anti-IL2RB/G) antibodies are disclosed, along with methods of making such antibodies, compositions, including pharmaceutical compositions, comprising such antibodies, and use of such antibodies and compositions in the treatment of diseases and disorders that are mediated by the IL2/IL2R signaling pathway.

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))*
- *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))*
- *with sequence listing part of description (Rule 5.2(a))*

From the INTERNATIONAL BUREAU

PCTNOTIFICATION OF THE RECORDING
OF A CHANGE(PCT Rule 92bis.1 and
Administrative Instructions, Section 422)

To:

MADL, Amy C.
Amgen Inc.
One Amgen Center Drive
Law Dept-Patent Operations, Mail Stop 28-5-A
Thousand Oaks, California 91320-1799
ÉTATS-UNIS D'AMÉRIQUE

Date of mailing (day/month/year) 14 September 2023 (14.09.2023)		IMPORTANT NOTIFICATION	
Applicant's or agent's file reference A-2920-WO01-SEC			
International application No. PCT/US2022/023058			
International filing date (day/month/year) 01 April 2022 (01.04.2022)			
1. The following indications appeared on record concerning: ☐ the applicant ☒ the inventor ☐ the agent ☐ the common representative			
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The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland		Authorized officer Zoltanski Andrzej e-mail pct.team8@wipo.int Telephone No. +41 22 338 74 08	

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☐ Notifications by e-mail authorized

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PCT

(PCT Rule 92*bis*.1 and
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