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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
24 February 2005 (24.02.2005)

PCT

(10) International Publication Number
WO 2005/016266 A2

(51) International Patent Classification[7]: A61K

(21) International Application Number:
PCT/US2004/024840

(22) International Filing Date: 3 August 2004 (03.08.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/492,430 4 August 2003 (04.08.2003) US

(71) Applicant *(for all designated States except US)*: **BRISTOL-MYERS SQUIBB COMPANY** [US/US]; P.O. BOX 4000, ROUTE 206 & PROVINCE LINE ROAD, PRINCETON, New Jersey 08543 (US).

(72) Inventor; and

(75) Inventor/Applicant *(for US only)*: **RUSNAK, James** [US/US]; 540 Pineville Road, Newtown, Pennsylvania 18940 (US).

(74) Agents: **SHER, Audrey, F.** et al.; P.O. Box 4000, Princeton, NJ 08543-4000 (US).

(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— *without international search report and to be republished upon receipt of that report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHODS FOR TREATING CARDIOVASCULAR DISEASE USING A SOLUBLE CTLA4 MOLECULE

Demographic -1-

		Placebo N=32	CTLA .5 N=26	CTLA 2 N=32	CTLA 10 N=32	LEA .5 N=32	LEA 2 N=29	LEA 10 N=31	Total N=214
Gender	Male	6 (19%)	4 (15%)	9 (28%)	10 (31%)	9 (28%)	9 (31%)	7 (23%)	54 (25%)
	Female	26 (81%)	22 (85%)	23 (72%)	22 (69%)	23 (72%)	20 (69%)	24 (77%)	.160 (75%)
Race	White	30 (94%)	23 (88%)	30 (94%)	30 (94%)	29 (91%)	25 (86%)	27 (87%)	194 (91%)
	Black	2 (6%)	0 (0%)	0 (0%)	1 (3%)	1 (3 %)	3 (10%)	2 (6%)	9 (4%)
	Other	0 (0%)	3 (12%)	2 (6%)	1 (3%)	2 (6%)	1 (3%)	2 (6%)	11 (5%)
Disease Duration	< 2 years	12 (38%)	5 (19%)	8 (25%)	12 (38%)	10 (31%)	10 (34%)	11 (35%)	68 (32%)
	2-5 years	14 (44%)	11 (42%)	18 (56%)	13 (41%)	14 (44%)	14 (48%)	12 (39%)	96 (45%)
	5-7 years	6 (19%)	8 (31%)	6 (19%)	6 (19%)	6 (19%)	5 (17%)	7 (23%)	44 (21%)
	> 7years	0 (0%)	2 (8%)	0 (0%)	1 (3%)	2 (6%)	0 (0%)	1 (3%)	6 (3%)
Duration Disease (years)	N	32	26	32	32	32	29	31	214
	Mean	3.2	4.2	3.3	3.4	3.7	3.1	3	3.4
	Sd	2	2	1.7	2.1	2	1.8	2.2	2
	Min	0.3	0.2	0.4	0	0.7	0.4	0	0
	Max	7	7.5	6.8	7.3	7.6	7	7.1	7.6

(57) Abstract: The present invention relates to compositions and methods for treating cardiovascular system diseases by administering to a subject soluble CTLA4 molecules that block endogenous B7 molecules from binding their ligands.

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