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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
11 January 2007 (11.01.2007)

PCT

(10) International Publication Number
WO 2007/005955 A2

(51) International Patent Classification:
A61K 39/395 (2006.01) *C12P 21/06* (2006.01)
G01N 33/567 (2006.01) *C07K 16/24* (2006.01)
C07H 21/04 (2006.01)

(21) International Application Number:
PCT/US2006/026174

(22) International Filing Date: 30 June 2006 (30.06.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/695,831 30 June 2005 (30.06.2005) US

(71) Applicant *(for all designated States except US)*: **CENTOCOR, INC.** [US/US]; 200 Great Valley Parkway, Malvern, PA 19355 (US).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: **BENSON, Jacqueline** [US/US]; 5 Oak Glen Drive, Malvern, PA 19355 (US). **CUNNINGHAM, Mark** [GB/US]; 716 Garden Drive, Kennett Square, PA 19348 (US). **DUCHALA, Cynthia** [US/US]; 6804 Colonial Court, North Wales, PA 19454 (US). **GILES-KOMAR, Jill M.** [US/US]; 31 Blakely Road, Downingtown, PA 19335 (US). **LUO, Jinquan** [CN/US]; 46 Knickerbocker Lane, Malvern, PA 19355 (US). **RYCYZYN, Michael A.** [US/US]; 507 Midland Avenue, Berwyn, PA 19312 (US). **SWEET, Raymond** [US/US]; 108 Edgehill Road, Bala Cynwyd, PA 19004 (US).

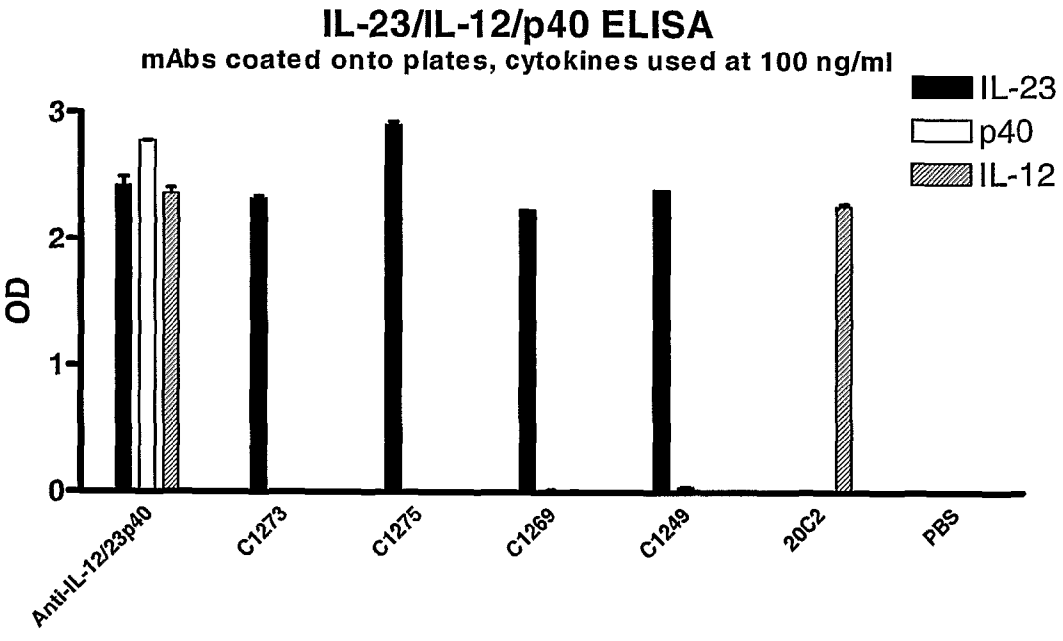
(74) Agent: **DICHTER, Eric**; Jonhson & Johnson, One Johnson & Johnson Plaza, New Brunswick, NJ 08933 (US).

(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, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, 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, 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, IS, IT, LT, LU, LV, 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).

[Continued on next page]

(54) Title: ANTI-IL-23 ANTIBODIES, COMPOSITIONS, METHODS AND USES



(57) Abstract: An anti-IL-23p19 antibody, including isolated nucleic acids that encode at least one anti-IL-23p19 antibody, vectors, host cells, transgenic animals or plants, and methods of making and using thereof have applications in diagnostic and/or therapeutic compositions, methods and devices.

WO 2007/005955 A2

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.