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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
30 May 2003 (30.05.2003)

PCT

(10) International Publication Number
WO 2003/044037 A3

(51) International Patent Classification[7]: C12N 5/02, 5/06, 5/08

(21) International Application Number:
PCT/IL2002/000930

(22) International Filing Date:
21 November 2002 (21.11.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/331,780 21 November 2001 (21.11.2001) US

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(81) Designated States *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, 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, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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

Published:
— *with international search report*

(88) Date of publication of the international search report:
8 April 2004

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.

WO 2003/044037 A3

(54) Title: PROCESS FOR THE MANUFACTURE OF HUMAN MONONUCLEAR PHAGOCYTIC LEUKOCYTES

(57) Abstract: A process for the manufacture of human mononuclear phagocytic leukocytes comprises incubating monocytes isolated from a blood sample of an individual and skin segments from the same individual, removing the dermis segments from the incubation mixture and sedimenting the obtained activated mononuclear phagocytic leukocytes by centrifugation, washing and resuspending the activated phagocytic leukocytes in the medium, and evaluating the culture for its suitability for human administration. Cellular therapy products are made from the obtained cultures and are useful for promoting axonal regeneration in the CNS, wound healing and treatment of myocardial infarction.