

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
26 April 2007 (26.04.2007)

PCT

(10) International Publication Number
WO 2007/046834 A2

(51) International Patent Classification:

A61K 39/395 (2006.01) A61K 48/00 (2006.01)

C12Q 1/68 (2006.01) A61K 38/26 (2006.01)

G01N 33/567 (2006.01)

(21) International Application Number:

PCT/US2005/046602

(22) International Filing Date:

22 December 2005 (22.12.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/638,313 22 December 2004 (22.12.2004) 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): **O'NEIL, Karyn, T.** [US/US]; 222 Kirbrae Road, Kennett Square, PA 19348 (US). **PICHA, Kristen** [US/US]; 2065 Yellow Springs, Malvern, PA 19355 (US). **O'NEIL, John** [US/US]; 38 Amerman Lane, Belle Mead, NJ 08502 (US). **XU, Gang** [CN/US]; 134 Ketcham Road, Belle Mead, NJ 08502 (US). **LARK, Michael** [US/US]; 523 Timber Lane, Devon, PA 19333 (US).(74) Agents: **JOHNSON, Philip, S.** et al.; 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, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, 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, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

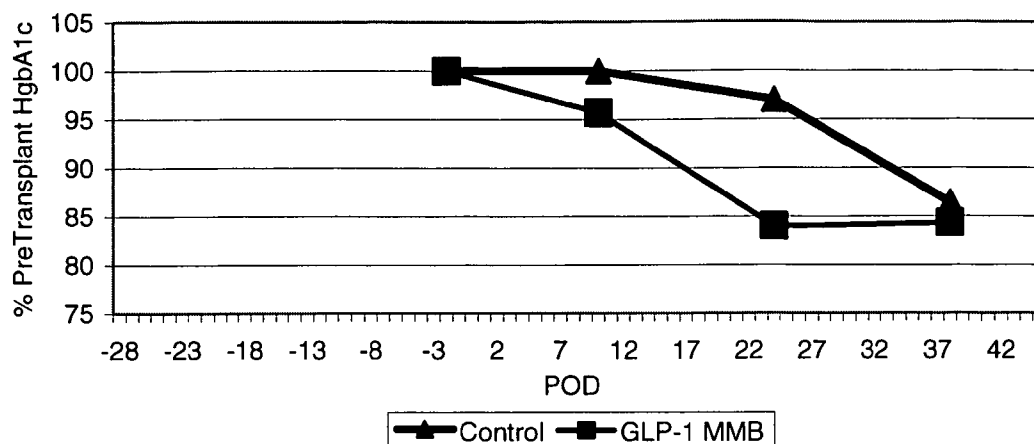
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, 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).

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: GLP-1 AGONISTS, COMPOSITIONS, METHODS AND USES

Control vs. GLP-1 MMB Reduction from Pre-Transplant
HgbA1c

(57) Abstract: The present invention relates to at least one novel human GLP-1 mimetibody or agonist, or specified portion or variant, including isolated nucleic acids that encode at least one GLP-1 mimetibody or agonist, or specified portion or variants, GLP-1 mimetibody or agonist, or specified portion or variants, vectors, host cells, transgenic animals or plants, and methods of making and using thereof, including diabetes related therapeutic and/or diagnostic compositions, methods and devices.

WO 2007/046834 A2