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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
26 August 2010 (26.08.2010)

PCT

(10) International Publication Number
WO 2010/096126 A1

(51) International Patent Classification:
G01N 33/68 (2006.01)

(21) International Application Number:
PCT/US2009/062616

(22) International Filing Date:
29 October 2009 (29.10.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/109,366 29 October 2008 (29.10.2008) US

(71) Applicant *(for all designated States except US)*: **BG MEDICINE, INC.** [US/US]; 610 Lincoln Street North, Waltham, MA 02451 (US).

(72) Inventor; and

(75) Inventor/Applicant *(for US only)*: **MUNTENDAM, Pieter** [NL/US]; 642 Main Street, Boxford, MA 01921 (US).

(74) Agents: **FAIRCHILD, Brian, A.** et al.; Goodwin Procter LLP, Exchange Place, Boston, MA 02109 (US).

(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, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, 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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *with international search report (Art. 21(3))*

[Continued on next page]

(54) Title: GALECTIN-3 IMMUNOASSAY

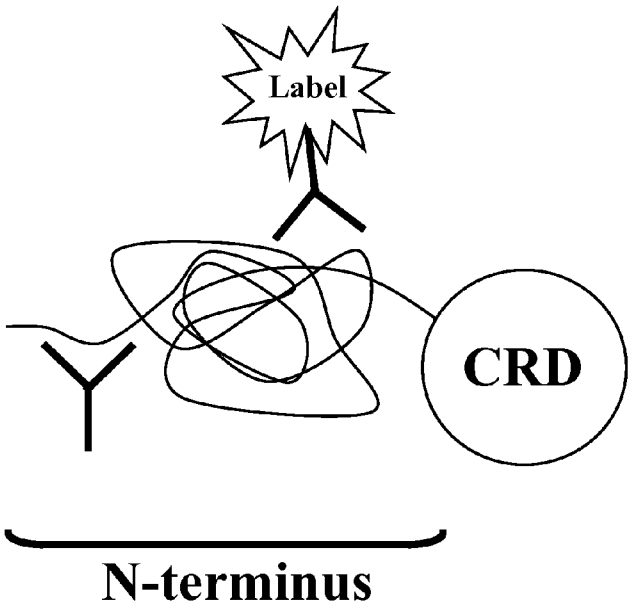


Fig. 1

(57) Abstract: The present invention relates to methods and compositions for specifically and quantitatively detecting galectin-3 in a sample. Embodiments of the invention include a detection assay in which a capture binding moiety and a labeled binding moiety specifically recognize non-overlapping epitopes on the N-terminus of galectin-3. Further embodiments are directed to a method for establishing ranges of galectin-3 concentrations indicative of the presence and severity of heart failure in a subject and a method for predicting the clinical outcome of a subject based upon galectin-3 concentration.

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