

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
26 June 2008 (26.06.2008)

PCT

(10) International Publication Number
WO 2008/076077 A1

(51) International Patent Classification:

C12Q 1/68 (2006.01) *C12N 15/38* (2006.01)
C12Q 1/70 (2006.01) *G01N 33/48* (2006.01)

(21) International Application Number:

PCT/SG2006/000401

(22) International Filing Date:

21 December 2006 (21.12.2006)

(25) Filing Language:

English

(26) Publication Language:

English

(71) Applicant (for all designated States except US): **INNO-GENE KALBIOTECH PTE LTD** [SG/SG]; 18 Cross Street #07-06, Marsh & McLennan Centre, Singapore 048423 (SG).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **HU, Li-Fu** [SE/SE]; Sibeliusgangen 34/6tr, S-164 72 Kista (SE).

(74) Agent: **SCHIWECK, Wolfram**; Viering, Jentschura & Partner, P.O. Box 1088, Rochor Post Office, Rochor Road, Singapore 911833 (SG).

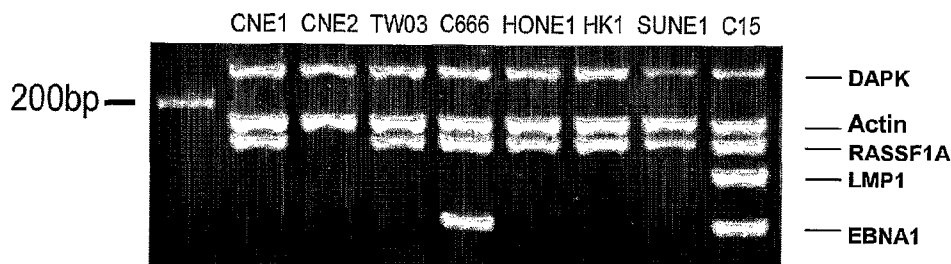
(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, 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, 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:

- with international search report
- with sequence listing part of description published separately in electronic form and available upon request from the International Bureau

(54) Title: METHOD OF EARLY DIAGNOSIS OF EPSTEIN-BARR VIRUS-RELATED CANCER AND RESPECTIVE REAGENTS AND KITS



(57) Abstract: The invention relates to methods for the diagnosis of cancer types associated with Epstein-Barr virus (EBV) infection in subjects and utilizes the determination of the EBV gene load and the gene expression profiling of certain molecular biomarkers of viral as well as of cellular origin that are related to EBV-related cancers.

WO 2008/076077 A1