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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
17 June 2004 (17.06.2004)

PCT

(10) International Publication Number
WO 2004/050121 A1

(51) International Patent Classification[7]: A61K 45/00, A61P 17/02, A61K 47/36

(21) International Application Number:
PCT/EP2003/050891

(22) International Filing Date:
25 November 2003 (25.11.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

02447238.3	3 December 2002 (03.12.2002)	EP
60/433,912	17 December 2002 (17.12.2002)	US

(71) Applicant *(for all designated States except US)*: **INNOGENETICS N.V.** [BE/BE]; Technologiepark 6, B-9052 Ghent (BE).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **VERVAET, Chris** [BE/BE]; Pieter Pruimstraat 11, B-8870 Izegem (BE). **REMON, Jean-Paul** [BE/BE]; John Youngestraat 14, B-9090 Melle (BE). **DELAEY, Bernard** [BE/BE]; Speelstraat 38, B-9750 Zingem (BE). **DE WAELE, Peter** [BE/BE]; Nerenhoek 18, B-9080 Lochristi (BE).

(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, EG, 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, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States *(regional)*: ARIPO patent (BW, 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, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, 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*
— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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 2004/050121 A1

(54) Title: PHARMACEUTICAL COMPOSITIONS OF CELL LYSATE AND PROCESSES FOR THE PRODUCTION AND USE THEREOF

(57) Abstract: The present invention relates to a pharmaceutical composition comprising a nonviable cell lysate and at least one antiflocculant and/or antisedimentation agent(s). The pharmaceutical composition of the present invention comprising the cell lysate is in the form of a solution or a suspension or a lyophilisate, in particular, the homogenized cell lysate compositions are in the form of solutions or suspensions or lyophilisates. The present invention further discloses processes for the production and the use of the pharmaceutical composition.