

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
3 January 2003 (03.01.2003)

PCT

(10) International Publication Number
WO 03/000922 A3

(51) International Patent Classification⁷: **C12Q 1/68**,
C12P 19/34, C12N 11/06, 15/63, C07H 21/02, 21/04,
C07G 1, A01N 43/04

(21) International Application Number: PCT/US02/20025

(22) International Filing Date: 21 June 2002 (21.06.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/299,883 21 June 2001 (21.06.2001) US
60/375,253 23 April 2002 (23.04.2002) US

(71) Applicant (for all designated States except US): **DY-NAVAX TECHNOLOGIES CORPORATION** [US/US];
717 Potter Street, Suite 100, Berkeley, CA 94710 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **FEARON, Karen, L.** [US/US]; 4064 Valente Court, Lafayette, CA 94549 (US). **DINA, Dino** [US/US]; 6140 Buena Vista Avenue, Oakland, CA 94618 (US). **TUCK, Stephen, F.** [/]; 1742 Woodhaven Way, Oakland, CA 96611 (US).

(74) Agents: **APPLE, Randolph, T.** et al.; Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, CA 94304-1018 (US).

(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, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, 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, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, 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:
23 October 2003

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: CHIMERIC IMMUNOMODULATORY COMPOUNDS AND METHODS OF USING THE SAME

(57) Abstract: The invention provides immunomodulatory compounds and methods for immunomodulation of individuals using the immunomodulatory compounds.



WO 03/000922 A3