

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
6 March 2003 (06.03.2003)

PCT

(10) International Publication Number
WO 2003/018771 A3

(51) International Patent Classification⁷: **C07H 21/02**,
21/04, C12N 5/10, 15/13, 15/63, 15/67, 15/85

(21) International Application Number:
PCT/US2002/027220

(22) International Filing Date: 26 August 2002 (26.08.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/315,209 27 August 2001 (27.08.2001) US

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(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,
VC, 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, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, 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

(88) Date of publication of the international search report:
11 March 2004

*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

(54) Title: A SYSTEM FOR ANTIBODY EXPRESSION AND ASSEMBLY

(57) Abstract: The present invention provides methods and compositions for expression and production of recombinant antibodies in a host cell system, such as prokaryotic and eukaryotic expression systems. Particularly contemplated are recombinant systems for temporally separated expression of light chain and heavy chain of antibodies. The antibody products including antibody fragments can be used in various aspects of biological research, diagnosis and medical treatment



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/27220

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C07H 21/02, 21/04; C12N 5/10, 15/13, 15/63, 15/67, 15/85

US CL : 435/69.1, 69.6, 325, 320.1; 536/23.1, 23.53, 23.5, 24.1

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 435/69.1, 69.6, 325, 320.1; 536/23.1, 23.53, 23.5, 24.1

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Please See Continuation Sheet**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,171,586 B1 (LAM et al.) 09 January 2001, see entire document.	1-52, 54-56
Y	WO 9607740A1 (INSTITUT PASTEUR) 14 March 1996, see entire document.	1-52, 54-56

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

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Date of the actual completion of the international search

05 June 2003 (05.06.2003)

Date of mailing of the international search report

16 JUN 2003

Name and mailing address of the ISA/US

Commissioner of Patents and Trademarks

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INTERNATIONAL SEARCH REPORT

PCT/US02/27220

Continuation of B. FIELDS SEARCHED Item 3:

WEST 2.1, MEDICINE/BIOTECH (compendium databases on DIALOG) search terms: inventor names, pxcd18?, pxtf?, paTF30, ps1130?, promotor? dual, multiple, different, two, dicistronic, sequential, translational unit?, light, heavy, secretion, cd18, monocistronic, antibod?, fv