Title (en)

METHOD FOR IMPROVING DETECTION OF B CELL IMMUNOGLOBULIN GENE RECOMBINATION

Title (de)

VERFAHREN ZUM VERBESSERTEN NACHWEIS EINER B-ZELLEN-IMMUNGLOBULIN-GEN-REKOMBINATION

Title (fr)

PROCÉDÉ D'AMÉLIORATION DE LA DÉTECTION DE LA RECOMBINAISON DE GÈNES D'IMMUNOGLOBULINES DE LYMPHOCYTES B

Publication

EP 2558479 A4 20130918 (EN)

Application

EP 11763339 A 20110329

Priority

• US 31841710 P 20100329
• US 2011030398 W 20110329

Abstract (en)

[origin: WO2011123473A1] Disclosed is a method for generating primers to increase the yield of PCR products that represent the various genetic recombination events and antibodies that exist in a sample from a human or animal.

IPC 8 full level

C12Q 1/68 (2006.01)

CPC (source: EP)

C12Q 1/6853 (2013.01)

Citation (search report)

• [A] WO 0151661 A2 20010719 - AMSTERDAM SUPPORT DIAGNOSTICS [NL], et al
• [A] EP 0466520 A1 19920115 - LIFE TECHNOLOGIES INC [US]
• [XI] ESSONO S ET AL: "A general method allowing the design of oligonucleotide primers to amplify the variable regions from immunoglobulin cDNA", JOURNAL OF IMMUNOLOGICAL METHODS, ELSEVIER SCIENCE PUBLISHERS B.V.,AMSTERDAM, NL, vol. 279, no. 1-2, 1 August 2003 (2003-08-01), pages 251 - 266, XP004455324, ISSN: 0022-1759, DOI: 10.1016/S0022-1759(03)00242-4
• [A] DONGEN VAN J J M ET AL: "Design and standardization of PCR primers and protocols for detection of clonal immunoglobulin and T-cell receptor gene recombinations in suspect lymphoproliferations: Report of the BIOMED-2 Concerted Action BMH4-CT98-3936", LEUKEMIA, MACMILLAN PRESS LTD, US, vol. 17, no. 12, 1 December 2003 (2003-12-01), pages 2257 - 2317, XP002287366, ISSN: 0887-6924, DOI: 10.1038/SJ.LEU.2403202
• See references of WO 2011123473A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

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DOCDB simple family (application)

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