

Title (en)
METHOD OF DIAGNOSIS/PROGNOSIS OF HUMAN CHRONIC LYMPHOCYTIC LEUKEMIA COMPRISING THE PROFILING OF LPL/ADAM GENES

Title (de)
VERFAHREN ZUR DIAGNOSE/PROGNOSE MENSCHLICHER CHRONISCHER LYMPHOZYTISCHER LEUKÄMIE MIT ERSTELLUNG VON LPL/ADAM-GENPROFILEN

Title (fr)
PROCÉDÉS DE DIAGNOSTIC/PRONOSTIC DE LA LEUCÉMIE LYMPHOÏDE CHRONIQUE HUMAINE IMPLIQUANT LE PROFILAGE DES GÈNES LPL/ADAM

Publication
EP 1815011 A1 20070808 (EN)

Application
EP 05797387 A 20051108

Priority
• IB 2005003656 W 20051108
• CA 2483284 A 20041108
• US 98290804 A 20041108

Abstract (en)
[origin: WO2006048776A1] The present invention provides methods of diagnosis and prognosis of human chronic lymphocytic leukemia (CLL) in a patient in need thereof and methods to determine IgVHmutational status. The methods of the present invention involve measuring the expression profile of two known genes: LPL and ADAM29; and comparing the ratio of their expression to diagnose the presence of CLL or to prognose the likelihood of developing CLL or the symptoms consistent with CLL.

IPC 8 full level
C12Q 1/68 (2006.01)

CPC (source: EP)
C12Q 1/6886 (2013.01); **C12Q 2600/118** (2013.01); **C12Q 2600/16** (2013.01)

Citation (search report)
See references of WO 2006048776A1

Citation (examination)
MALOUM KARIM ET AL: "IGHV gene mutational status and LPL/ADAM29 gene expression as clinical outcome predictors in CLL patients in remission following treatment with oral fludarabine plus cyclophosphamide.", ANNALS OF HEMATOLOGY DEC 2009 LNKD- PUBMED:19340428, vol. 88, no. 12, December 2009 (2009-12-01), pages 1215 - 1221, ISSN: 1432-0584

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006048776 A1 20060511; CA 2586874 A1 20060511; EP 1815011 A1 20070808

DOCDB simple family (application)
IB 2005003656 W 20051108; CA 2586874 A 20051108; EP 05797387 A 20051108