

Title (en)

CLONAL MYELOMA CELL LINES USEFUL FOR MANUFACTURING PROTEINS IN CHEMICALLY DEFINED MEDIA

Title (de)

ZUR HERSTELLUNG VON PROTEINEN IN CHEMISCH DEFINIERTEN MEDIEN GEEIGNETE KLONALE MYELOMZELLINEN

Title (fr)

LIGNEES DE CELLULES CLONALES DE MYELOMES UTILISABLES POUR LA PRODUCTION DE PROTEINES DANS UN MILIEU DEFINI CHIMIQUEMENT

Publication

EP 1490481 A2 20041229 (EN)

Application

EP 02797264 A 20021211

Priority

- US 0239496 W 20021211
- US 33942901 P 20011214

Abstract (en)

[origin: WO03052064A2] The present invention relates to clonal myeloma cell lines that have the ability to grow continuously in chemically defined media. The present invention also relates to the production of proteins in clonal myeloma cell lines and any cell lines derived therefrom. The present invention further relates to methods for identifying cell lines capable of growing in chemically defined media. The present invention also relates to business methods where customers are provided with the cells, cell lines, and cell cultures of the present invention.

IPC 1-7

C12N 5/10; C12N 15/00; C12N 15/85

IPC 8 full level

C12N 15/09 (2006.01); **C07K 7/00** (2006.01); **C07K 14/00** (2006.01); **C12N 5/09** (2010.01); **C12N 5/10** (2006.01); **C12P 21/02** (2006.01)

CPC (source: EP)

C12N 5/0694 (2013.01); **C12N 2500/90** (2013.01); **C12N 2500/95** (2013.01); **C12N 2510/02** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

WO 03052064 A2 20030626; WO 03052064 A3 20041028; AU 2002362130 A1 20030630; CA 2470026 A1 20030626; EP 1490481 A2 20041229; EP 1490481 A4 20051207; JP 2005512538 A 20050512

DOCDB simple family (application)

US 0239496 W 20021211; AU 2002362130 A 20021211; CA 2470026 A 20021211; EP 02797264 A 20021211; JP 2003552931 A 20021211