

Title (en)
NOVEL STEM CELL MARKER

Title (de)
NEUER STAMMZELLEN-MARKER

Title (fr)
NOUVEAU MARQUEUR DE CELLULES SOUCHE

Publication
EP 0711111 A4 19970924 (EN)

Application
EP 94924518 A 19940729

Priority
• US 9408574 W 19940729
• US 10063393 A 19930729

Abstract (en)
[origin: WO9503693A1] A method for obtaining human hematopoietic stem cells is provided by separation of the stem cells from dedicated cells by virtue of a novel stem cell marker. The cells obtained are provided. The isolated cells demonstrate increased proliferative potential.

IPC 1-7
A01N 1/02; **C12N 5/08**; **G01N 33/543**; **G01N 33/553**; **G01N 33/577**

IPC 8 full level
A01N 1/02 (2006.01); **C12N 5/06** (2006.01); **C12N 5/0789** (2010.01); **C12N 5/08** (2006.01); **C12N 5/10** (2006.01); **G01N 33/53** (2006.01)

CPC (source: EP)
C12N 5/0647 (2013.01); **C12N 2501/2306** (2013.01); **C12N 2501/235** (2013.01); **C12N 2502/1394** (2013.01)

Citation (search report)
• [PX] WO 9325216 A1 19931223 - BECTON DICKINSON CO [US]
• [X] PEULT B.M. ET AL.: "Surface marker for hemopoietic and endothelial cell lineages in quail that is defined by a monoclonal antibody", PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, vol. 80, no. 10, May 1983 (1983-05-01), WASHINGTON US, pages 2976 - 2980, XP002035217
• [X] TSUKAMOTO A. ET AL.: "Characterization and Enrichment of Candidate Human Hematopoietic Stem Cells", JOURNAL OF HEMATOTHERAPY, vol. 2, no. 1, 1993, pages 117 - 119, XP002035218
• See references of WO 9503693A1

Designated contracting state (EPC)
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