

Title (en)

METHOD FOR ABSOLUTE COUNTING OF RARE CELLS

Title (de)

VERFAHREN ZU ABSOLUTER ZÄHLUNG VON SELTENEN ZELLEN

Title (fr)

PROCEDE DE COMPTAGE ABSOLU DE CELLULES RARES

Publication

EP 0685071 A4 20001213 (EN)

Application

EP 95901205 A 19941110

Priority

- US 9412952 W 19941110
- US 15108693 A 19931112

Abstract (en)

[origin: WO9513540A1] A method for absolute counting of rare cells (i.e., < 5 %) in a sample of cells is described. The method utilizes flow cytometry and a reagent composition comprising fluorescent beads, one or more fluorescent markers that differentially react with cell populations in the sample and one or more fluorescent markers that selectively react with the rare cells. The method has particular utility in counting progenitor cells.

IPC 1-7

G01N 33/543; **G01N 33/58**; **G01N 33/569**; **G01N 33/50**

IPC 8 full level

G01N 33/49 (2006.01); **G01N 15/14** (2006.01); **G01N 33/50** (2006.01); **G01N 33/53** (2006.01); **G01N 33/542** (2006.01); **G01N 33/569** (2006.01); **G01N 33/577** (2006.01)

CPC (source: EP)

G01N 33/5094 (2013.01); **G01N 33/56972** (2013.01)

Citation (search report)

- [XP] MEDLINE Washington DC USA; abstract no. 95006286, abstract & C.H. CHEN ET AL.: "Automated enumeration of CD34 + cells in peripheral blood and bone marrow", JOURNAL OF HEMATOTHERAPY, vol. 3, no. 1, 1 June 1994 (1994-06-01), San José CA USA, pages 3 - 13, XP000996678
- See references of WO 9513540A1

Designated contracting state (EPC)

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