

Title (en)
METHODS FOR ANALYSIS OF HUMAN STEM CELLS

Title (de)
METHODEN ZUR ANALYSE VON HUMANEN STAMMZELLEN

Title (fr)
METHODE D'ANALYSE DES CELLULES-SOUCHES HUMAINES

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Application
EP 94931328 A 19941007

Priority
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Abstract (en)
[origin: WO9509640A1] The present invention provides methods for precisely and reproducibly assaying hematopoietic stem cell activity in a cell population and methods of using the assay. By expansion of hematopoietic stem cells identified by means of this assay, one may produce highly enriched or clonal populations of hematopoietic stem cells. The present invention also provides methods for producing enriched or clonal populations of other hematopoietic cell types, hematopoietic cells produced thereby, and methods of using the hematopoietic cells.

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Citation (search report)
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• [A] WOLF N S ET AL.: "IN VIVO AND IN VITRO CHARACTERIZATION OF LONG-TERM REPOPULATING PRIMITIVE HEMATOPOIETIC CELLS ISOLATED BY SEQUENTIAL HOECHST 33342-RHODAMINE 123 FACS SELECTION", EXPERIMENTAL HEMATOLOGY, vol. 21, no. 5, May 1993 (1993-05-01), pages 614 - 622, XP000604780
• [PX] XIAO M. ET AL.: "Extensive Proliferation Capacity of Single Isolated CD34+++ Human Cord Blood Cells in Suspension Culture", BLOOD CELLS, vol. 20, no. 2-3, 1994, pages 455 - 466, XP002035019
• See references of WO 9509640A1

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