

Title (en)

METHODS FOR POSITIVE IMMUNOSELECTION OF STEM CELLS.

Title (de)

VERFAHREN FÜR DIE POSITIVE IMMUNOSELEKTION VON STAMMZELLEN.

Title (fr)

METHODES D'IMMUNOSELECTION POSITIVE DE CELLULES SOUCHES.

Publication

**EP 0652703 A1 19950517 (EN)**

Application

**EP 93919834 A 19930727**

Priority

- US 9307005 W 19930727
- US 92104992 A 19920728

Abstract (en)

[origin: WO9402016A1] The invention relates to improved methods and kits for the positive immunoselection of target cells wherein the cells are immobilized to a solid matrix via an immune complex containing a soluble hapten and an anti-hapten antibody and are dissociable by hapten competition. The invention in particular relates to an improved positive immunoselection for purifying lympho-hematopoietic stem and progenitor cells from heterogeneous cell compositions, and a novel immune reagent for effecting this purification.

IPC 1-7

**A01N 1/02**; **A61K 35/14**; **A61K 35/28**; **C07K 15/28**; **C12N 5/06**; **C12N 5/08**; **C12N 5/20**; **G01N 33/544**; **G01N 33/551**; **G01N 33/553**; **G01N 33/554**

IPC 8 full level

**A61K 35/28** (2015.01); **C07K 16/28** (2006.01); **C12N 5/0789** (2010.01); **G01N 33/543** (2006.01); **G01N 33/569** (2006.01); **A61K 35/12** (2015.01)

CPC (source: EP)

**A61K 35/28** (2013.01); **C07K 16/2896** (2013.01); **C12N 5/0647** (2013.01); **G01N 33/54306** (2013.01); **G01N 33/56972** (2013.01); **A61K 2035/124** (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 9402016 A1 19940203**; AU 4993793 A 19940214; AU 678179 B2 19970522; CA 2141428 A1 19940203; EP 0652703 A1 19950517; EP 0652703 A4 19960529

DOCDB simple family (application)

**US 9307005 W 19930727**; AU 4993793 A 19930727; CA 2141428 A 19930727; EP 93919834 A 19930727