

Title (en)  
NOVEL MULTIPOTENT STEM CELLS AND USE THEREOF

Title (de)  
NEUE MULTIPOTENTE STAMMZELLEN UND VERWENDUNG DAVON

Title (fr)  
NOUVELLES CELLULES SOUCHES MULTIPOTENTES

Publication  
**EP 1685237 A2 20060802 (EN)**

Application  
**EP 04796882 A 20041028**

Priority  
• US 2004036298 W 20041028  
• US 51532003 P 20031028

Abstract (en)  
[origin: WO2005042723A2] Disclosed is an isolated bone marrow stem cell (MBSC) having undetectable or low levels of selected cell markers including those typical of endothelial, neuronal and smooth muscle cells. Also disclosed are grafts pharmaceutical products that include such cells. Methods of making the BMSCs are also provided. The invention has a wide spectrum of useful applications including use in the prevention and treatment of cardiovascular disease.

IPC 8 full level  
**A61K 35/12** (2006.01); **C12N 5/074** (2010.01)

CPC (source: EP KR)  
**A61K 35/12** (2013.01 - KR); **A61P 9/00** (2017.12 - EP); **A61P 9/04** (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **C12N 5/0607** (2013.01 - EP KR); **C12N 5/0662** (2013.01 - KR); **A61K 35/12** (2013.01 - EP)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2005042723 A2 20050512**; **WO 2005042723 A3 20070329**; **WO 2005042723 A9 20050818**; AU 2004286322 A1 20050512;  
CA 2543794 A1 20050512; CN 101072867 A 20071114; EP 1685237 A2 20060802; EP 1685237 A4 20071226; JP 2007519397 A 20070719;  
KR 20070007030 A 20070112

DOCDB simple family (application)  
**US 2004036298 W 20041028**; AU 2004286322 A 20041028; CA 2543794 A 20041028; CN 200480039184 A 20041028;  
EP 04796882 A 20041028; JP 2006538403 A 20041028; KR 20067010523 A 20060529