

Title (en)
METHOD FOR OBTAINING MASTOCYTE LINES FROM PORCINE TISSUE AND METHOD FOR PRODUCTION OF HEPARIN TYPE MOLECULES

Title (de)
VERFAHREN ZUR HERSTELLUNG VON MASTZELLINIEN AUS SCHWEINGEWEBE UND VERFAHREN ZUR HERSTELLUNG VON HEPARIN-TYP MOLEKÜLEN

Title (fr)
PROCEDE D OBTENTION DE LIGNEES DE MASTOCYTES A PARTIR DE TIS SUS DE PORCS ET PROCEDE DE PRODUCTION DE MOLECULES DE TYPE HEPARINE

Publication
EP 1616002 A2 20060118 (FR)

Application
EP 04742485 A 20040413

Priority
• FR 2004000902 W 20040413
• FR 0304671 A 20030414

Abstract (en)
[origin: FR2853663A1] Preparation of cultures and lines of mastocytes comprises culturing bone marrow stem cells from young pigs (or fetuses) in a medium that contains at least about: (a) 0.2 ng/ml interleukin (IL)-3; (b) 8 ng/ml stem cell factor (SCF); and (c) 0.1 ng/ml IL-4, 10 ng/ml IL-6 and/or 1 ng/ml granulocyte colony stimulating factor (G-CSF). Independent claims are also included for the following: (1) cultures or lines of porcine mastocytes produced by the new method; and (2) methods for producing heparin-like molecules (I) by culturing porcine mastocytes. ACTIVITY : Anticoagulant; Thrombolytic. No details of tests for these activities are given. MECHANISM OF ACTION : None given.

IPC 1-7
C12N 5/06; **C12P 19/26**; **C07K 14/71**

IPC 8 full level
C07K 14/71 (2006.01); **C12N 5/02** (2006.01); **C12N 5/0787** (2010.01); **C12N 9/16** (2006.01); **C12N 15/12** (2006.01); **C12N 15/55** (2006.01); **C12P 19/26** (2006.01); **C12P 19/28** (2006.01)

CPC (source: EP US)
C07K 14/71 (2013.01 - EP US); **C12N 5/0642** (2013.01 - EP US); **C12N 9/16** (2013.01 - EP US); **C12P 19/26** (2013.01 - EP US); **C12P 19/28** (2013.01 - EP US); **C12N 2501/125** (2013.01 - EP US); **C12N 2501/22** (2013.01 - EP US); **C12N 2501/23** (2013.01 - EP US); **C12N 2510/02** (2013.01 - EP US); **C12N 2510/04** (2013.01 - EP US)

Citation (search report)
See references of WO 2004092356A2

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