

Title (en)  
PHARMACEUTICAL COMPOSITIONS COMPRISING CIRCULATING BLOOD CELLS, PREFERABLY MONOCYTES AND USES THEREOF

Title (de)  
PHARMAZEUTISCHE ZUSAMMENSETZUNG ENTHALTEND ZIRKULIERENDE BLUTZELLEN, BEVORZUGT MONOCYTEN, UND DEREN VERWENDUNG

Title (fr)  
COMPOSITIONS PHARMACEUTIQUES RENFERMANT DES CELLULES DE SANG CIRCULANT, DE PREFERENCE DES MONOCYTES ET LEUR UTILISATION

Publication  
**EP 1165754 A1 20020102 (EN)**

Application  
**EP 00926832 A 20000406**

Priority  

- EP 00926832 A 20000406
- EP 0003087 W 20000406
- EP 99106800 A 19990406

Abstract (en)  
[origin: WO0060054A1] The present invention relates to a (pharmaceutical) composition comprising a circulating blood cell, preferably a monocyte loaded with a therapeutically active molecule and, optionally, a pharmaceutically acceptable carrier and/or diluent. Furthermore, the present invention relates to the use of a circulating blood cell, preferably a monocyte loaded with a therapeutically active molecule for the preparation of a (pharmaceutical) composition for enhancing collateral growth of collateral arteries and/or arteries from pre-existing arteriolar connections and/or preventing and/or treating an occlusive disease. The present invention also relates to a method for enhancing collateral growth of collateral arteries and/or arteries from pre-existing arteriolar connections, and/or preventing and/or treating an occlusive disease, said method comprising administering to a subject in need thereof an effective amount of circulating blood cells, preferably monocytes loaded with a therapeutically active molecule. Also described are (pharmaceutical) kits, diagnostic compositions, their preparation and use as well as diagnostic methods.

IPC 1-7  
**C12N 5/10**; **C12N 5/06**; **A61K 48/00**

IPC 8 full level  
**A61K 47/48** (2006.01); **A61K 48/00** (2006.01); **C12N 5/0786** (2010.01); **C12N 5/10** (2006.01); **A61K 35/12** (2015.01)

CPC (source: EP US)  
**A61K 39/4614** (2023.05 - EP US); **A61K 39/4622** (2023.05 - EP US); **A61K 39/464** (2023.05 - EP US); **A61K 47/6901** (2017.08 - EP); **A61K 2239/31** (2023.05 - US); **C12N 5/0645** (2013.01 - EP US); **A61K 48/00** (2013.01 - EP); **A61K 2035/124** (2013.01 - EP); **A61K 2239/31** (2023.05 - EP); **C12N 2510/02** (2013.01 - EP)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0060054 A1 20001012**; AU 4544600 A 20001023; EP 1165754 A1 20020102

DOCDB simple family (application)  
**EP 0003087 W 20000406**; AU 4544600 A 20000406; EP 00926832 A 20000406