

Title (en)  
WHOLE CELL ASSAY

Title (de)  
TESTVERFAHREN MIT GANZEN ZELLEN

Title (fr)  
DOSAGE CELLULAIRE TOTAL

Publication  
**EP 0956364 A1 19991117 (EN)**

Application  
**EP 97936237 A 19970725**

Priority  

- US 9713131 W 19970725
- US 2263696 P 19960726
- US 3541597 P 19970123

Abstract (en)  
[origin: WO9804742A1] This invention provides a method for determining the presence of specific cell types in a mixed population of cells. This method involves the identification and detection of markers for the target cell types, the preparation of primers specific for the markers, and the use of reverse transcriptase reaction technology to amplify and detect these markers. The method of this invention is sensitive enough to detect the presence of as few as 100 target cells in a cell population. Specific examples of target cells include human chondrocyte cells and human keratinocyte cells.

IPC 1-7  
**C12Q 1/68; C12Q 1/70; C12P 19/34; C12N 9/00; C07H 21/02; C07H 21/04**

IPC 8 full level  
**C12N 15/09** (2006.01); **C12Q 1/68** (2006.01)

CPC (source: EP)  
**C12Q 1/6881** (2013.01); **C12Q 2600/158** (2013.01)

Citation (search report)  
See references of WO 9804742A1

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

DOCDB simple family (publication)  
**WO 9804742 A1 19980205**; AU 3895597 A 19980220; CA 2262012 A1 19980205; EP 0956364 A1 19991117; JP 2000515761 A 20001128

DOCDB simple family (application)  
**US 9713131 W 19970725**; AU 3895597 A 19970725; CA 2262012 A 19970725; EP 97936237 A 19970725; JP 50901898 A 19970725