

Title (en)
PHAGOCYTIC ASSAY METHOD

Title (de)
VERFAHREN EINES PHAGOZYTOTOSE-ASSAYS

Title (fr)
PROCEDE D'ANALYSE PHAGOCYTAIRE

Publication
EP 1084242 A2 20010321 (EN)

Application
EP 99929185 A 19990610

Priority
• EP 9904043 W 19990610
• GB 9812660 A 19980611
• GB 9820816 A 19980924

Abstract (en)
[origin: WO9964586A2] The invention provides assay methods for determining whether a compound is an enhancer or an inhibitor of a signal transduction pathway which promotes phagocytosis of apoptotic cells. The methods involve exposing a phagocytic cell to apoptotic cells, optionally transfected with a reporter gene, and measuring the extent of phagocytosis in the presence or absence of the test compound. Expression vectors are provided to transfect mammalian cells with DNA sequences which when expressed influence the rate of phagocytosis of apoptotic cells such as the human homologue of the C. elegans ced-6 gene.

IPC 1-7
C12N 15/12; **C07K 14/435**; **C07K 14/47**; **C12N 5/10**; **C12N 15/62**; **C07K 16/18**; **C12Q 1/68**; **G01N 33/50**; **G01N 33/563**; **A61K 38/17**

IPC 8 full level
A01K 67/027 (2006.01); **A61K 38/00** (2006.01); **A61K 39/395** (2006.01); **A61P 43/00** (2006.01); **C07K 14/435** (2006.01); **C07K 14/47** (2006.01); **C07K 16/18** (2006.01); **C07K 19/00** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12N 15/12** (2006.01); **G01N 33/50** (2006.01); **C12Q 1/02** (2006.01); **C12Q 1/34** (2006.01); **C12Q 1/66** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/563** (2006.01)

CPC (source: EP KR)
A61P 43/00 (2018.01 - EP); **C07K 14/43545** (2013.01 - EP); **C07K 14/4702** (2013.01 - EP); **C12N 15/63** (2013.01 - KR); **A01K 2217/05** (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 9964586 A2 19991216; **WO 9964586 A3 20000427**; AU 4608499 A 19991230; BR 9911097 A 20010213; CA 2332993 A1 19991216; CN 1305525 A 20010725; EP 1084242 A2 20010321; HU P0102349 A2 20011028; IL 140016 A0 20020210; JP 2002517238 A 20020618; KR 20010071453 A 20010728; PL 345951 A1 20020114

DOCDB simple family (application)
EP 9904043 W 19990610; AU 4608499 A 19990610; BR 9911097 A 19990610; CA 2332993 A 19990610; CN 99807222 A 19990610; EP 99929185 A 19990610; HU P0102349 A 19990610; IL 14001699 A 19990610; JP 2000553576 A 19990610; KR 20007014063 A 20001211; PL 34595199 A 19990610