

Title (en)
METHOD FOR MEASURING THE APOPTOSIS

Title (de)
VERFAHREN ZUR MESSUNG DER APOPTOSE

Title (fr)
PROCEDE DE MESURE DE L'APOPTOSE

Publication
EP 1034304 A1 20000913 (DE)

Application
EP 98959893 A 19981127

Priority
• DE 19752922 A 19971128
• DE 19805229 A 19980210
• EP 9807682 W 19981127

Abstract (en)
[origin: WO9928499A1] The invention relates to a method for quickly and easily measuring the apoptosis. Mammal cells are co-transfected with a plasmid coded for a fluorescent protein, and with a plasmid carrying an interested gene. The apoptosis is measured after incubation and mild fixation in which the DNA content of the cells is determined by means of DNA-binding colorants, and the portion of the transfected cells is determined by means of flow-through cytometry. The method can be used in order to identify substances which modulate the proapoptotic or antiapoptotic effect of genes or gene products.

IPC 1-7
C12Q 1/68; **G01N 33/50**

IPC 8 full level
C12N 15/09 (2006.01); **C12Q 1/68** (2006.01); **G01N 33/50** (2006.01)

CPC (source: EP)
C12Q 1/6897 (2013.01); **G01N 33/5008** (2013.01); **G01N 33/5011** (2013.01); **G01N 33/5091** (2013.01); **G01N 2510/00** (2013.01)

Citation (search report)
See references of WO 9928499A1

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 9928499 A1 19990610; CA 2311954 A1 19990610; EP 1034304 A1 20000913; JP 2001525182 A 20011211

DOCDB simple family (application)
EP 9807682 W 19981127; CA 2311954 A 19981127; EP 98959893 A 19981127; JP 2000523374 A 19981127