

Title (en)
CHEMOTHERAPEUTANT SCREENING METHOD

Title (de)
SCREENINGVERFAHREN FÜR CHEMOTHERAPEUTIKA

Title (fr)
PROCEDE DE CRIBLAGE POUR SUBSTANCES CHIMIOTHERAPEUTIQUES

Publication
EP 1246940 A2 20021009 (DE)

Application
EP 00991118 A 20001222

Priority
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• DE 19962828 A 19991223

Abstract (en)
[origin: WO0148238A2] Disclosed is a method for determining whether a test compound is effective for a chemotherapy. The inventive method comprises the following steps: a) a DNA sequence is provided, whereby said sequence comprises site AP-1 represented in figure 5A as a constituent of a promoter, preferably promoter CD95L, which is functionally linked to a reporter gene or the CD95L gene, b) the DNA sequence a) is brought into contact with the test compound in a cellular assay, and c) activation of the promoter is determined, said activation indicating that the test compound is effective for a chemotherapy.

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

IPC 8 full level
G01N 33/50 (2006.01); **A61K 31/513** (2006.01); **A61K 45/00** (2006.01); **A61P 35/00** (2006.01); **A61P 37/02** (2006.01); **A61P 43/00** (2006.01); **C12N 15/09** (2006.01); **C12Q 1/02** (2006.01); **C12Q 1/68** (2006.01); **C12Q 1/6886** (2018.01); **G01N 33/15** (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 0148238A2

Citation (examination)
• HOLTZ-HEPPELMANN ET AL.: "Transcriptional regulation of the human FasL promoter-enhancer region", JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 273, no. 8, 1998, pages 4416 - 4423
• HOLTZ-HEPPELMANN ET AL.: "Transcriptional regulation of the human FasL promoter-enhancer region", JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 273, no. 8, 1998, pages 4416 - 4423

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