Title (en)

AKT AND REGULATION OF RA SYNOVIAL FIBROBLAST APOPTOSIS

Title (de)

AKT UND REGULIERUNG DER SYNOVIALFIBROBLASTEN-APOPTOSIS BEI RA

Title (fr)

AKT ET REGULATION DE L'APOPTOSE DES FIBROBLASTES SYNOVIAUX DE POLYARTHRITE RHUMATOIDE (RA)

Publication

EP 1414500 A4 20050112 (EN)

Application

EP 02731374 A 20020416

Priority

- US 0211820 W 20020416
- US 28396601 P 20010416

Abstract (en)

[origin: WO02083075A2] The administration of an Akt inhibitor in a suitable carrier to a rheumatoid arthritis synovial fibroblast affords a process for inducing rheumatoid arthritis synovial fibroblast apoptosis. The Akt inhibitor is administered either as an active molecule or as a gene sequence expressible within rheumatoid arthritis synovial fibroblast cells. The gene sequence can be encompassed within a gene vector such as an adenovirus. A process for assaying rheumatoid arthritis drug candidates for apoptosis affect includes exposing a culture of rheumatoid arthritis synovial fibroblast cells to a drug candidate and monitoring apoptosis in the culture in the presence of the drug candidate. Apoptosis in the culture is compared to apoptosis induced in a duplicate culture in the presence of a known Akt inhibitor.

IPC 1-7

A61K 48/00; C07H 21/00; C07H 21/02; C07H 21/04

IPC 8 full level

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CPC (source: EP)

A61K 31/366 (2013.01); **A61K 31/4439** (2013.01); **A61K 31/506** (2013.01); **A61K 31/5377** (2013.01); **A61K 31/585** (2013.01); **A61K 31/635** (2013.01); **A61P 19/02** (2017.12); A61K 48/00 (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 02083075A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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