

Title (en)

METHODS FOR USING GRANZYMES AND BINDING MOLECULES THEREOF FOR TREATING DISEASES CHARACTERIZED BY ABNORMAL APOPTOSIS

Title (de)

METHODEN ZUR VERWENDUNG VON GRANZYMEN UND FIXIERUNGSMOLEKÜLEN DAVON ZUR BEHANDLUNG VON KRANKHEITEN CHARAKTERISIERT DURCH EINE ABNORMALE APOPTOSE

Title (fr)

PROCEDE D'UTILISATION DE GRANZYMES ET DE MOLECULES DE FIXATION DE CES DERNIERES PERMETTANT DE TRAITER DES MALADIES CARACTERISEES PAR UNE APOPTOSE ANORMALE

Publication

EP 1007723 A4 20011128 (EN)

Application

EP 98942081 A 19980817

Priority

- US 9817022 W 19980817
- US 5633397 P 19970818

Abstract (en)

[origin: WO9909206A1] A method for determining if an animal is at risk for a disease resulting in abnormal apoptosis is described. An animal is provided and an aspect of metabolism or structure of a serine protease, e.g., a granzyme, or a serine protease binding molecule in the animal is evaluated. An abnormality in the aspect of the metabolism or structure is diagnostic of being at risk for a disease resulting in abnormal apoptosis. Also described are methods for evaluating an agent for use in modulating apoptosis, methods for effecting or inhibiting apoptosis in a cell, and methods for treating unwanted cell or infectious particle proliferation or treating an autoimmune disease or a transplant graft rejection in an animal. Pharmaceutical compositions are also provided.

IPC 1-7

C12Q 1/02; C12N 1/38; A61K 38/10; C12Q 1/37; C12Q 1/25; G01N 33/50; A61K 38/48; C12N 9/64; A61K 38/17

IPC 8 full level

A61K 38/17 (2006.01); A61K 38/48 (2006.01); C12N 9/64 (2006.01); G01N 33/50 (2006.01)

CPC (source: EP)

A61K 38/1709 (2013.01); A61K 38/177 (2013.01); C12N 9/6467 (2013.01); G01N 33/5091 (2013.01); A61K 38/00 (2013.01); G01N 2333/96433 (2013.01)

Citation (search report)

- [T] CHEMICAL ABSTRACTS, vol. 133, no. 22, 27 November 2000, Columbus, Ohio, US; abstract no. 307966, XP002177247 & M. COUNIS ET AL.: "DNases and apoptosis", BIOCHEMISTRY AND CELL BIOLOGY, vol. 78, no. 4, 1 April 2000 (2000-04-01), Montreal Canada, pages 405 - 414
- See references of WO 9909206A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 9909206 A1 19990225; CA 2298867 A1 19990225; EP 1007723 A1 20000614; EP 1007723 A4 20011128

DOCDB simple family (application)

US 9817022 W 19980817; CA 2298867 A 19980817; EP 98942081 A 19980817