

Title (en)

COMPOSITIONS AND METHODS TO DIAGNOSE AND TREAT LUNG CANCER

Title (de)

ZUSAMMENSETZUNGEN UND VERFAHREN ZUR DIAGNOSE UND BEHANDLUNG VON LUNGENKREBS

Title (fr)

COMPOSITIONS ET METHODES POUR LE DIAGNOSTIC ET LE TRAITEMENT DU CANCER DU POUMON

Publication

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Application

EP 04812984 A 20041202

Priority

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Abstract (en)

[origin: WO2005055808A2] The present invention provides methods for aiding in the diagnoses of the condition of a lung cell, and methods of screening for a potential therapeutic agents for cytolysis or apoptosis of lung cancer cells.

IPC 8 full level

C12Q 3/00 (2006.01); **A61K 35/14** (2015.01); **A61K 35/17** (2015.01); **A61K 35/76** (2015.01); **A61K 47/48** (2006.01); **C12Q 1/68** (2006.01);
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IPC 8 main group level

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CPC (source: EP)

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G01N 33/5011 (2013.01); **G01N 33/57423** (2013.01); **C12Q 2600/136** (2013.01)

Citation (search report)

- [XY] WO 0103720 A2 20010118 - GENENTECH INC [US]
- [XY] WO 0032778 A2 20000608 - GENENTECH INC [US], et al
- [X] US 2002146389 A1 20021010 - ASHKENAZI AVI J [US], et al
- [PX] WO 2004073657 A2 20040902 - PROTEIN DESIGN LABS INC [US], et al
- [Y] ODOUX C ET AL: "Trail, FASL and a blocking anti-DR5antibody augment paclitxed-induced apoptosis in humna non-small-cell lung cancer", INTERNATIONAL JOURNAL OF CANCER, NEW YORK, NY, US, vol. 97, no. 4, February 2002 (2002-02-01), pages 458 - 462, XP002989699, ISSN: 0020-7136
- [Y] SUN SHI-YONG ET AL: "Augmentation of tumor necrosis factor-related apoptosis-inducing ligand (TRAIL)-induced apoptosis by the synthetic retinoid 6-(3-(1-adamantyl)-4-hydroxyphenyl)-2-naphthalene carboxylic acid (CD437) through up-regulation of TRAIL receptors in human lung cancer cells", CANCER RESEARCH, vol. 60, no. 24, 15 December 2000 (2000-12-15), pages 7149 - 7155, XP002469335, ISSN: 0008-5472
- [Y] SPIERINGS DIANA C J ET AL: "Expression of TRAIL and TRAIL death receptors in stage III non-small cell lung cancer tumors.", CLINICAL CANCER RESEARCH : AN OFFICIAL JOURNAL OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH 15 AUG 2003, vol. 9, no. 9, 15 August 2003 (2003-08-15), pages 3397 - 3405, XP002469336, ISSN: 1078-0432
- See references of WO 2005055808A2

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DOCDB simple family (publication)

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