

Title (en)

BRCA1 COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF BREAST CANCER

Title (de)

BRCA1 ZUSAMMENSETZUNGEN UND METHODEN ZUR DIAGNOSE UND BEHANDLUNG VON BRUSTKREBS

Title (fr)

COMPOSITIONS BRCA1 ET PROCEDES DE DIAGNOSTIC ET DE TRAITEMENT DU CANCER DU SEIN

Publication

**EP 0918788 A1 19990602 (EN)**

Application

**EP 97933344 A 19970708**

Priority

- US 9711946 W 19970708
- US 1586396 P 19960708

Abstract (en)

[origin: WO9801460A1] Disclosed are methods and compositions relating to the diagnosis and treatment of breast and related cancers. Compositions and methods for the detection of the BRCA1 gene product in vivo and in vitro are disclosed, as well as methods for diagnosing aberrant localization of BRCA1 protein in cells using anti-BRCA1 antibodies. Also disclosed are methods for identifying BRCA1-associated proteins which function in the proper translocation of the BRCA1 gene product to the cell nucleus.

IPC 1-7

**C07H 21/04**; **C07K 14/00**; **C07K 16/00**

IPC 8 full level

**G01N 33/53** (2006.01); **A61K 39/00** (2006.01); **A61K 39/395** (2006.01); **A61P 35/00** (2006.01); **C07H 21/04** (2006.01); **C07K 14/47** (2006.01); **C07K 14/82** (2006.01); **C07K 16/32** (2006.01); **C12N 1/21** (2006.01); **C12N 15/09** (2006.01); **C12P 21/02** (2006.01); **C12P 21/08** (2006.01); **C12Q 1/02** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/566** (2006.01); **G01N 33/574** (2006.01); **A61K 38/00** (2006.01); **C12R 1/19** (2006.01)

CPC (source: EP KR)

**A61P 35/00** (2017.12 - EP); **C07H 21/04** (2013.01 - KR); **C07K 14/4702** (2013.01 - EP); **A61K 38/00** (2013.01 - EP)

Designated contracting state (EPC)

CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

**WO 9801460 A1 19980115**; **WO 9801460 A8 20000106**; AU 3655097 A 19980202; AU 736210 B2 20010726; CA 2259154 A1 19980115; EP 0918788 A1 19990602; EP 0918788 A4 20020213; JP 2002513272 A 20020508; KR 20000023600 A 20000425; NZ 333635 A 20000623

DOCDB simple family (application)

**US 9711946 W 19970708**; AU 3655097 A 19970708; CA 2259154 A 19970708; EP 97933344 A 19970708; JP 50534598 A 19970708; KR 19997000046 A 19990107; NZ 33363597 A 19970708