

Title (en)

MAMMAMODULIN, A HORMONE-INDEPENDENT MAMMARY TUMOR CELLS SPECIFIC PROTEIN.

Title (de)

MAMMAMODULIN, EINER PROTEIN SPEZIFISCH FÜR HORMONUNABHÄNGIGE BRUSTKREBSZELLEN.

Title (fr)

MAMMAMODULINE PROTEINE SPECIFIQUE DES CELLULES TUMORALES MAMMAIRES HORMONO-INDEPENDANTES.

Publication

EP 0659212 A1 19950628 (EN)

Application

EP 94920949 A 19940617

Priority

- EP 94920949 A 19940617
- EP 9401975 W 19940617
- EP 93110756 A 19930706

Abstract (en)

[origin: WO9502052A1] Mammodulin (MM), a novel 52-55 kDa protein expressed by hormone-independent mammary tumor cells, has been found to affect the morphology, motility, growth and hormone receptor expression of hormone-dependent mammary tumor cells. The presence of MM, e.g., in tumor biopsies, is an important diagnostic indicator. Inhibitors of MM activity, such as MAbs to MM and MM antagonists, are useful in the treatment and control of breast cancer.

IPC 1-7

C12N 15/12; **C07K 14/47**; **C07K 16/18**; **C12P 21/08**; **A61K 39/395**; **G01N 33/577**

IPC 8 full level

G01N 33/577 (2006.01); **A61K 38/00** (2006.01); **A61K 39/395** (2006.01); **A61P 35/00** (2006.01); **C07H 21/04** (2006.01); **C07K 14/47** (2006.01); **C07K 14/475** (2006.01); **C07K 14/82** (2006.01); **C07K 16/18** (2006.01); **C07K 16/32** (2006.01); **C12N 15/09** (2006.01); **C12N 15/12** (2006.01); **C12P 21/02** (2006.01); **C12P 21/08** (2006.01); **G01N 33/68** (2006.01)

CPC (source: EP)

A61K 31/715 (2013.01); **A61K 39/39558** (2013.01); **A61P 35/00** (2017.12); **C07K 14/4705** (2013.01); **C07K 14/4756** (2013.01); **C07K 16/18** (2013.01); **G01N 33/6893** (2013.01)

Citation (search report)

See references of WO 9502052A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9502052 A1 19950119; AU 7185894 A 19950206; CA 2141417 A1 19950119; CN 1111910 A 19951115; EP 0659212 A1 19950628; JP H08501456 A 19960220; NZ 268592 A 19960925; RU 95116901 A 19970327; ZA 944687 B 19950224

DOCDB simple family (application)

EP 9401975 W 19940617; AU 7185894 A 19940617; CA 2141417 A 19940617; CN 94190470 A 19940617; EP 94920949 A 19940617; JP 50378195 A 19940617; NZ 26859294 A 19940617; RU 95116901 A 19950406; ZA 944687 A 19940629