

Title (en)
MONOCLONAL ANTIBODY, HYBRIDOMAS, THEIR PRODUCTION AND USE.

Title (de)
MONOKLONALER ANTIKÖRPER, HYBRIDOME, IHRE HERSTELLUNG UND VERWENDUNG.

Title (fr)
ANTICORPS MONOCLONAL, HYBRIDOMES, LEUR PRODUCTION ET LEUR UTILISATION.

Publication
EP 0507948 A1 19921014 (EN)

Application
EP 91901637 A 19901227

Priority
• JP 16970790 A 19900629
• JP 33836989 A 19891228

Abstract (en)
[origin: WO9109875A1] Disclosed are (1) a monoclonal antibody which immuno-neutralizes the activity of a bFGF protein and highly sensitively combines with the bFGF protein; (2) a cloned hybridoma for (1); (3) a method for producing the cloned hybridoma (2); (4) a method for producing the monoclonal (1); (5) a method for purifying the bFGF protein, which comprises using the monoclonal antibody (1); and (6) a method for detecting or determining the bFGF protein, which comprises using the monoclonal antibody (1).

Abstract (fr)
L'invention concerne: (1) un anticorps monoclonal qui immunoneutralise l'activité d'une protéine du bFGF (facteur de base de croissance de fibroblastes) et qui s'associe de manière extrêmement sensible à la protéine du bFGF; (2) un hybridome cloné de (1); (3) un procédé de production de l'hybridome cloné (2); (4) un procédé de production de l'anticorps monoclonal (1); (5) un procédé de purification de la protéine du bFGF au moyen de l'anticorps monoclonal (1); et (6) un procédé de détection ou de détermination de la protéine du bFGF au moyen de l'anticorps monoclonal (1).

IPC 1-7
C07K 15/28; C12P 21/08

IPC 8 full level
A61K 39/395 (2006.01); **A61P 35/00** (2006.01); **C07K 14/00** (2006.01); **C07K 14/50** (2006.01); **C07K 16/00** (2006.01); **C07K 16/22** (2006.01); **C12N 5/10** (2006.01); **C12N 5/20** (2006.01); **C12N 15/02** (2006.01); **C12N 15/06** (2006.01); **C12N 15/09** (2006.01); **C12N 15/18** (2006.01); **C12P 21/02** (2006.01); **C12P 21/08** (2006.01); **G01N 33/53** (2006.01); **G01N 33/577** (2006.01); **A61K 38/00** (2006.01); **C12R 1/19** (2006.01); **C12R 1/91** (2006.01)

CPC (source: EP)
A61P 35/00 (2017.12); **C07K 14/00** (2013.01); **C07K 14/503** (2013.01); **C07K 16/22** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)
See references of WO 9109875A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
WO 9109875 A1 19910711; CA 2069872 A1 19910629; EP 0507948 A1 19921014; JP H05503842 A 19930624

DOCDB simple family (application)
JP 9001726 W 19901227; CA 2069872 A 19901227; EP 91901637 A 19901227; JP 50188091 A 19901227