

Title (en)
IMMUNOASSAY AND MONOCLONAL ANTIBODIES USEFUL FOR DETECTING TRUNCATED NERVE GROWTH FACTOR RECEPTOR.

Title (de)
IMMUNTEST UND ZUM NACHWEIS VON VERKÜRZTEM NERVENWACHSTUMSFAKTORREZEPTOR NÜTZLICHE MONOKLONALE ANTIKÖRPER.

Title (fr)
IMMUNOANALYSE ET ANTICORPS MONOCLONAUX UTILISES DANS LA DETECTION DE RECEPTEUR DE FACTEUR DE CROISSANCE DE NERFS TRONQUES.

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Application
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Priority
US 62111190 A 19901130

Abstract (en)
[origin: WO9209631A1] Monoclonal antibodies which specifically bind to human nerve growth factor receptor, human truncated nerve growth factor receptor, monkey truncated nerve growth factor receptor, and which do not significantly bind to rat or chick nerve growth factor receptor, and hybridomas which produce these monoclonal antibodies. Also provided are assays which utilize these monoclonal antibodies to determine the presence of human nerve growth factor receptor or human truncated nerve growth factor receptor in a test sample, and assay kits containing these monoclonal antibodies.

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C12N 5/20; **C12P 21/08**; **G01N 33/577**; **G01N 33/68**

IPC 8 full level
C12N 5/10 (2006.01); **C07K 14/71** (2006.01); **C07K 16/28** (2006.01); **C12N 15/02** (2006.01); **C12P 21/08** (2006.01); **G01N 33/53** (2006.01); **G01N 33/577** (2006.01); **C12R 1/91** (2006.01)

CPC (source: EP)
C07K 14/71 (2013.01); **C07K 16/2863** (2013.01); **G01N 2333/71** (2013.01)

Citation (search report)

- [A] EP 0202005 A1 19861120 - WISTAR INST [US]
- [X] SOCIETY FOR NEUROSCIENCE. ABSTRACTS vol. 15, no. 2, 1989, page 1361 M. CLAGETT-DAME ET AL. 'Monoclonal antibodies to the cell surface and a soluble form of human nerve growth factor receptor.'
- [X] SOCIETY FOR NEUROSCIENCE. ABSTRACTS vol. 15, no. 2, 1989, page 1361 P. DISTEFANO ET AL. 'Developmental regulation of truncated nerve growth factor receptor (NGF-Rt) in human urine.'
- [X] SOCIETY FOR NEUROSCIENCE. ABSTRACTS vol. 15, no. 2, 1989, page 1364 R. LOY ET AL. 'Localization of NGF receptor in human basal forebrain using two new monoclonal antibodies. Comparison of normal and Alzheimer brains.'
- [A] JOURNAL OF NEUROCHEMISTRY vol. 48, 1987, NEW YORK, US pages 225 - 232 N. MARANO ET AL.
- [XP] JOURNAL OF NEUROSCIENCE RESEARCH vol. 27, no. 4, December 1990, NEW YORK, US pages 642 - 650 M. CLAGETT-DAME ET AL. 'Monoclonal antibodies to the cell surface and a soluble form of the human nerve growth factor receptor.'
- See references of WO 9209631A1

Designated contracting state (EPC)
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