

Title (en)

METHOD FOR DETECTING THE PRESENCE OF AN IMMUNOLOGICALLY REACTIVE MOLECULE IN A SAMPLE

Title (de)

VERFAHREN ZUM NACHWEIS DER ANWESENHEIT EINER IMMUNOLOGISCHEN REAKTIVEN MOLEKÜL IN EINER PROBE

Title (fr)

PROCEDE DE DETECTION, DANS UN ECHANTILLON, DE LA PRESENCE D'UNE MOLECULE REAGISSANT SUR LE PLAN IMMUNOLOGIQUE

Publication

EP 0970373 A1 20000112 (EN)

Application

EP 98908325 A 19980304

Priority

- NL 9800125 W 19980304
- NL 1005426 A 19970304
- NL 1006680 A 19970729

Abstract (en)

[origin: WO9839656A1] The invention relates to a method for detecting the presence of an immunologically reactive molecule in a sample, comprising of placing the sample into contact with a standard solution of one or more immunologically reactive reference molecules in an incubation mixture in order to enable the formation of immune complexes between the immunologically reactive reference molecule and the immunologically reactive molecule for detecting, and determining whether immune complexes have been formed by comparing one or more of the physical parameters of molecular weight, charge and form of the components of the incubation mixture with the same physical parameters of the components of the standard solution, wherein determining whether immune complexes have been formed is brought about by column chromatographic separation of the components of the incubation mixture, column chromatographic separation of the components of the standard solution in the same manner as in the preceding separation and comparison of the elution patterns of both separations, wherein a change in the elution speed of the immunologically reactive reference molecule in the incubation mixture relative to the elution speed of the same immunologically reactive reference molecule in the standard solution indicates the formation of an immune complex.

IPC 1-7

G01N 33/538; **G01N 33/537**

IPC 8 full level

G01N 33/53 (2006.01); **G01N 30/88** (2006.01); **G01N 33/537** (2006.01); **G01N 33/538** (2006.01); **G01N 33/543** (2006.01)

CPC (source: EP)

G01N 33/5375 (2013.01); **G01N 33/538** (2013.01)

Citation (search report)

See references of WO 9839656A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9839656 A1 19980911; AU 6638498 A 19980922; EP 0970373 A1 20000112; JP 2001518183 A 20011009; NL 1006680 C2 19980907

DOCDB simple family (application)

NL 9800125 W 19980304; AU 6638498 A 19980304; EP 98908325 A 19980304; JP 53839598 A 19980304; NL 1006680 A 19970729