

Title (en)

METHOD FOR IDENTIFYING AN IMMUNOLOGICAL SUBSTANCE USING A MULTIMEMBRANE SYSTEM

Title (de)

VERFAHREN ZUM NACHWEIS EINER IMMUNOLOGISCHEN SUBSTANZ MIT HILFE EINES MULTIMEMBRAN-SYSTEMS

Title (fr)

PROCEDE D'IDENTIFICATION D'UNE SUBSTANCE IMMUNOLOGIQUE AU MOYEN D'UN SYSTEME MULTIMEMBRANAIRE

Publication

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Application

**EP 94925527 A 19940824**

Priority

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Abstract (en)

[origin: WO9506252A1] An identification method wherein (i) an aqueous mixture of a liquid sample thought to contain the immunological substance to be determined [i.e. X] and a conjugate [anti(X)] thereof coupled to a marker [E\*], said mixture being such that the reaction  $X + \text{anti}(X) - E^* \rightarrow X - \text{anti}(X) - E^*$  produced a relatively large amount of an X-anti(X)-E\* complex, is distributed over (ii) a selective phase consisting of a porous membrane including an immobilised immunological reagent selected from the group consisting of (a) immunological materials that react specifically with conjugate [anti(X)] and the conjugate coupled to a marker [anti(X)-E\*] but do not react with the product of said reaction [X-anti(X)-E\*], or (b) immunological materials that react specifically with said immunological substance and the product of said reaction [X-anti(X)-E\*], but do not react with said conjugate [anti(X)] and said conjugate coupled to a marker [anti(X)-E\*].

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