

Title (en)

KIT FOR MEASURING OF MULTIPLE ANALYTES IN THE SAME BIOLOGICAL SAMPLE AND METHOD OF USING IT

Title (de)

KIT ZUR DOSIERUNG VON MULTIPLLEN ANALYTEN IN DER SELBEN BIOLOGISCHEN PROBE SOWIE VERFAHREN ZU DESSEN BENUTZUNG

Title (fr)

KIT DE DOSAGE D'ANALYTES MULTIPLES DANS UN MÊME ÉCHANTILLON BIOLOGIQUE ET PROCÉDÉ DE MISE EN OEUVRE

Publication

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Application

EP 03709868 A 20030110

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Abstract (en)

[origin: WO03058244A2] The invention uses different categories of particles, each of which is sensitized by a specific ligand for one of the analytes to be dosed. An immunological reagent consisting of a mixture of each of said particle categories having been sensitized by a specific quantity of the respective ligand is prepared. The signals resulting from the interaction between said immunological reagent and the biological sample on one hand and a calibration standard on the other are then measured. A correction factor is subsequently determined which is applied to the different resulting signals in such a way that each analyte of the sample can be titrated in biological units.

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CPC (source: EP US)

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Citation (search report)

See references of WO 03058244A2

Citation (examination)

- WO 0163284 A2 20010830 - LUMINEX CORP [US], et al
- MCHUGH T M: "Flow microsphere immunoassay for the quantitative and simultaneous detection of multiple soluble analytes", METHODS IN CELL BIOLOGY, vol. 42B, 1994, UNITED STATES, pages 575 - 595, XP000568977

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