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(54) Title (EN): SURFACE IMMOBILIZATION OF AN ANALYTE-RECOGNIZING MOLECULE

(54) Title (FR): IMMOBILISATION EN SURFACE D'UNE MOLÉCULE DE RECONNAISSANCE D'ANALYTE

(57) Abstract:

(EN): A method for immobilizing an analyte-recognizing molecule (1) on a surface (2') functionalized with chemical groups Y^1 suitable for reacting with a chemical group X^2 of a coupling molecule (7) to form a reaction product comprising a chemical group Y^2 suitable for reacting with the analyte-recognizing molecule (1), the method comprising the steps of: a) Providing the functionalized surface (2'), b) Contacting the functionalized surface (2') with a solution (6) comprising simultaneously: i) The coupling molecule (7), and ii) The analyte-recognizing molecule (1).

(FR): L'invention concerne un procédé permettant d'immobiliser une molécule de reconnaissance d'analyte (1) sur une surface (2') fonctionnalisée par des groupes chimiques Y^1 appropriés pour réagir avec un groupe chimique X^2 d'une molécule de couplage (7) de façon à former un produit de réaction comprenant un groupe chimique Y^2 approprié pour réagir avec la molécule de reconnaissance d'analyte (1), le procédé comprenant les étapes consistant à : a. former la surface fonctionnalisée (2'), b. mettre en contact la surface fonctionnalisée (2') simultanément avec une solution (6) comprenant : i. la molécule de couplage (7), et ii. La molécule de reconnaissance d'analyte (1).

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