

Title (en)

METHOD FOR APPLYING, ON A SOLID SUPPORT, AT LEAST ONE BINDING PARTNER TO A MOLECULE

Title (de)

VERFAHREN ZUM AUFBRINGEN VON MINDESTENS EINEM BINDUNGSPARTNER AUF EIN MOLEKÜL AUF EINEM FESTEN TRÄGER

Title (fr)

PROCÉDÉ D'APPLICATION, SUR UN SUPPORT SOLIDE, D'AU MOINS UN PARTENAIRE DE LIAISON À UNE MOLÉCULE

Publication

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Application

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Abstract (en)

[origin: WO2018234682A1] The present invention concerns a method for applying, in a solid support (1) in the form of a tube, flared or otherwise, having a circular or ellipsoidal opening at each end, such as a cone or a pipette, at least one binding partner P1 to an analyte to be detected or quantified in a test sample, comprising the following steps: (i) connecting the solid support to a suction/discharge device (2, 3), (ii) sucking, into the solid support, via one of its ends, a solution comprising said at least one binding partner P1, referred to as the sensitising solution S1, contained in a receptacle (4, 7, 8, 9), called receptacle R1, (iii) continuing the contact between the sensitisation solution S1 and the inner surface of the solid support for a time between 0 seconds and 11 minutes, (iv) discharging the sensitisation solution S1 into a receptacle (4, 7, 8, 9), which is or is not said receptacle R1, the steps (ii) to (iv) forming a cycle that can be repeated at least once, over a total duration of at least 1 minute and not more than 2 hours 30 minutes. The invention also concerns the use of the support coated in this way for detecting or quantifying an analyte in a test sample.

IPC 8 full level

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Citation (search report)

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