

Title (en)

DEVICE AND METHOD FOR IMMUNOASSAYS

Title (de)

VORRICHTUNG UND VERFAHREN FÜR IMMUNOASSAYS

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR IMMUNOESSAIS

Publication

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Application

EP 12731108 A 20120604

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Abstract (en)

[origin: WO2012172232A1] The present invention relates to a device for carrying out an immunoassay, the device including: a) a substrate; and b) a porous matrix (1) attached onto the substrate, the matrix including: (i) an area for applying a liquid sample (2); (ii) a labeling area (3); and (iii) at least one reaction area (4) that includes an area (5) for displaying the results of the assay and a monitoring area (6), said area for applying the liquid sample (2), said labeling area (3), and said reaction area (4) being in fluid communication. In the monitoring area (6), at least a portion of the porous matrix (1) has pores, the size of which is less than that of the labeled particles, such that at least a portion of the labeled particles from the labeled area (3) is stopped in said monitoring area (6), thus forming a symbol that is visible or observable to a user. The invention also relates to a method for manufacturing the device.

IPC 8 full level

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CPC (source: CN EP US)

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