

Title (en)
METHODS AND ARRAYS FOR DETECTING BIOLOGICAL MOLECULES

Title (de)
VERFAHREN UND ARRAYS ZUM NACHWEIS BIOLOGISCHER MOLEKÜLE

Title (fr)
PROCEDES ET RESEAUX DE DETECTION DE MOLECULES BIOLOGIQUES

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Application
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Abstract (en)
[origin: WO03029490A1] Arrays and methods for detecting one or more biological molecules, where the methods generally comprise the steps of: providing a first support immobilized with one or more reagents; providing a second support immobilized with one or more of ligands; contacting the reagents immobilized to the first support with the ligands immobilized on the second support whereby one or more of the reagents bind to one or more of the ligands; and separating the first support from the second support so that one or more of the bound reagents remain bound to one or more ligands on the second support after separation. In one preferred method, proteins are immobilized on a support with adequate strength so that the proteins can be dissociated from the support under certain conditions, such as after binding with other proteins immobilized on another support. For example, antibody arrays produced according to the present invention may be used to detect protein expressions in a protein lysate and may be used in immunostaining to reveal the presence and location of proteins in cells.

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