

Title (en)
FUNCTIONALIZED POROUS SUPPORTS FOR MICROARRAYS

Title (de)
FUNKTIONALISIERTER PORÖSER TRÄGER FÜR MIKROARRAYS

Title (fr)
SUPPORTS POREUX FONCTIONNALISES POUR MICRORESEAUX

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Abstract (en)
[origin: WO2005105308A1] The invention concerns functionalized porous supports (1) comprising at least one material (2) having at least one porous surface (3, 4), nanoparticles (6) provided with molecule-specific identifying sites in the pores (5) of said material surface. The invention also concerns a method for producing the functionalized porous supports, functional elements produced by using said functionalized supports, such as microtitration plates, microarrays, and circulatory devices, as well as the uses of said functionalized supports and functional elements.

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