

MICROFLUIDIC DEVICE**ABSTRACT**

5 There is provided a microfluidic device comprising: a plurality of wells, each well
having an inlet and an outlet, wherein the inlets are in fluid communication with one or more
entry channels and the outlets are in fluid communication with one or more exit channels,
wherein said outlet is connected to the exit channel via an outlet connecting channel and said
inlet is connected to the entry channel via an inlet connecting channel wherein the dimension
10 of the outlet connecting channel is configured such that the surface tension of a liquid
comprised in the well prevents the release of the liquid through the outlet connecting channel.
There is also provided a system, method and use of the device.

(Fig. 4a)

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