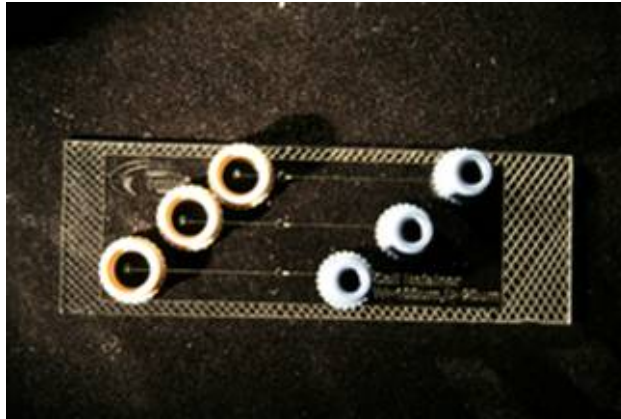


Instruction sheet for Standard Microfluidic Cell Retainer chip



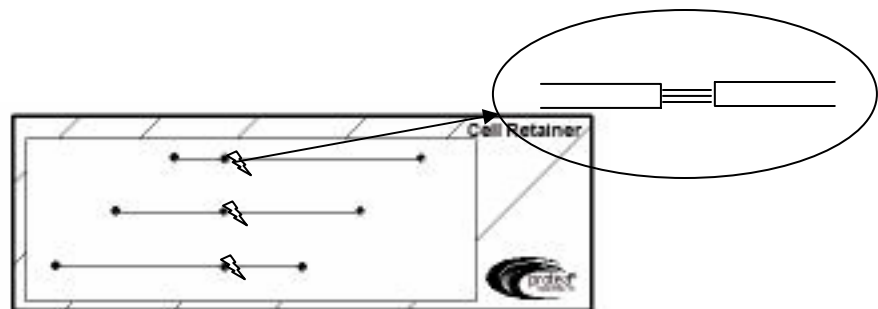
Use:

This device serves as an on chip filtration device which may be used in conjunction with other Microfluidic devices

Materials provided:

Two pre assembled Standard Microfluidic cell retainer Chips including fittings.

Product Description:



This product allows various cell based experiments to be conducted in a contained yet visible environment utilizing micro liter quantities of solutions. The nanoports allow a cell-nutrient mixture to be dispensed at the opening of each microchannel using a pipette. This mixture may then be guided into an internal chamber by applying a suction force on the coned port. The restrictors in the

channel prevent cells from flowing through the channel. Various experiments may then be conducted for example a lysis buffer may be flown through to lyse the cells which may then be collected without any sample waste. The diameter of the internal reservoir in the microchannel is 1.2mm.

Note:

To place an order:

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