

ImmunoMEMS

Technology matured by  SATT Nord

Diagnosis

#BioMEMS

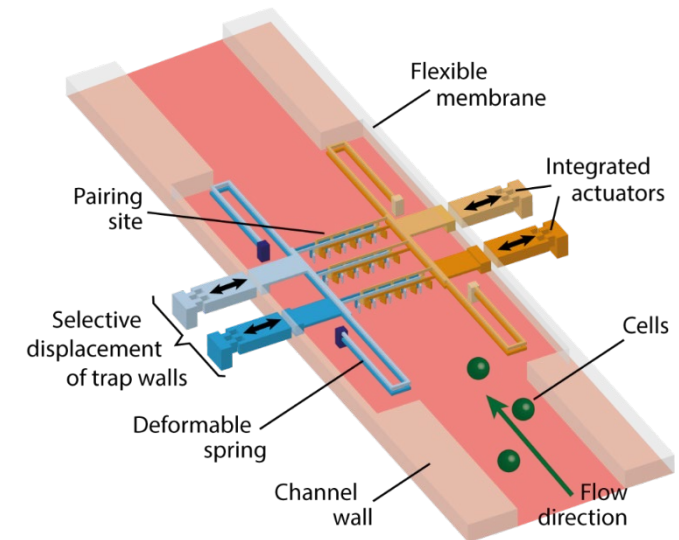
#MedicalDevice

The ImmunoMEMS medical device is used to analyze the immune response. To do this, the BioMEMS traps cells by adapting to their size, and pairs the cells in a doublet or triplet to analyze the immune response. The system can also diffuse solutions or molecules onto the paired cells. Selective cell recovery is also possible.

Possible applications:

- R&D: efficacy testing of compounds and Car-T cells
- Therapeutics: Testing the efficacy of personalized therapies

- ImmunoMEMS is an innovative lvd/MD for trapping and pairing cells and analyzing the immune response.



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Partnership : Partner search; CEO search

IP : Patents

TRL : 3