

Towards an electrowetting-based digital microfluidic platform for magnetic immunoassays

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Supplementary Information

Contact angle measurements. The experimental setup is given in detail in the experimental section:



Figure S1: Experimental results of the contact angle measurements as described in the Experimental section. A: 0V, 116° B: 450V, 91.5°. Contact angles were analyzed with the contact angle measurement tool of the free image analysis software package ImageJ, with an estimated uncertainty of 0.5° due to placement of the baseline for B.

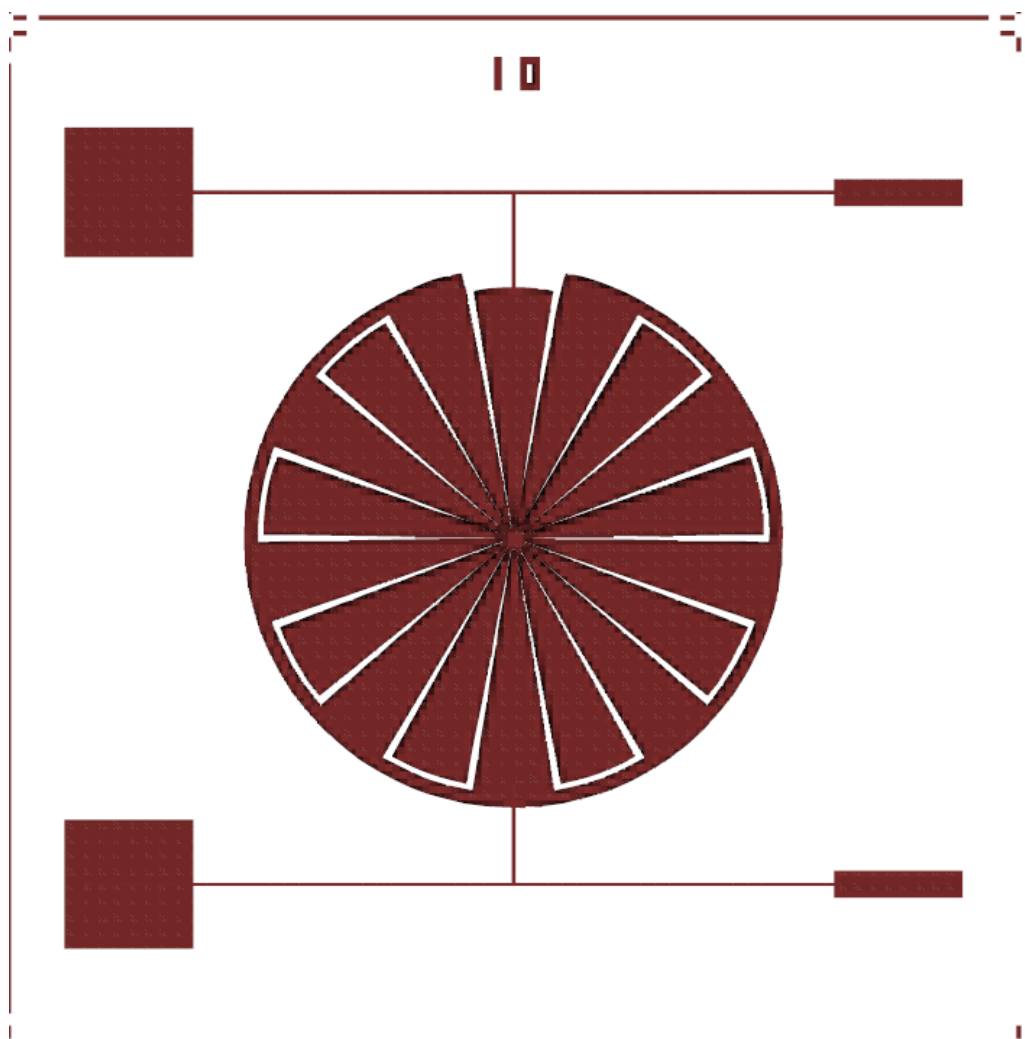


Figure S2: Layout for the microchip used for contact angle measurements.