

Electronic Supplementary Information

Single droplet detection of immune checkpoints on a multiplexed electrohydrodynamic biosensor

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Figure S1. Western blot expression analysis of the ScFvs on the yeast cells using a HRP labelled antibody specific for the c-myc tag that was incorporated at the C-termini of each target.

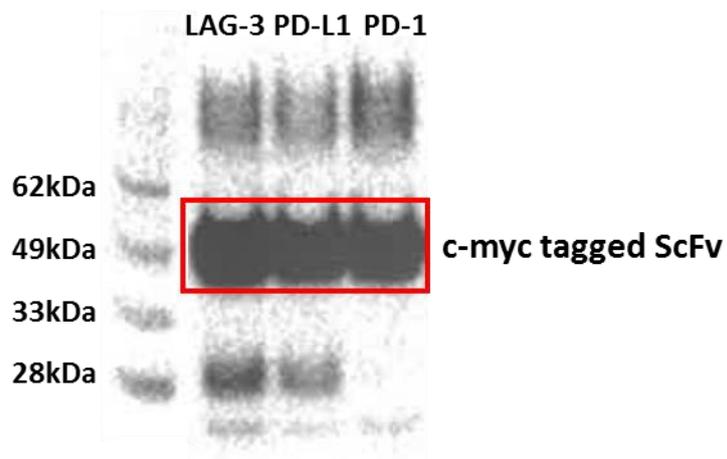


Figure S2. Design of multiplexed immune checkpoint biosensor.

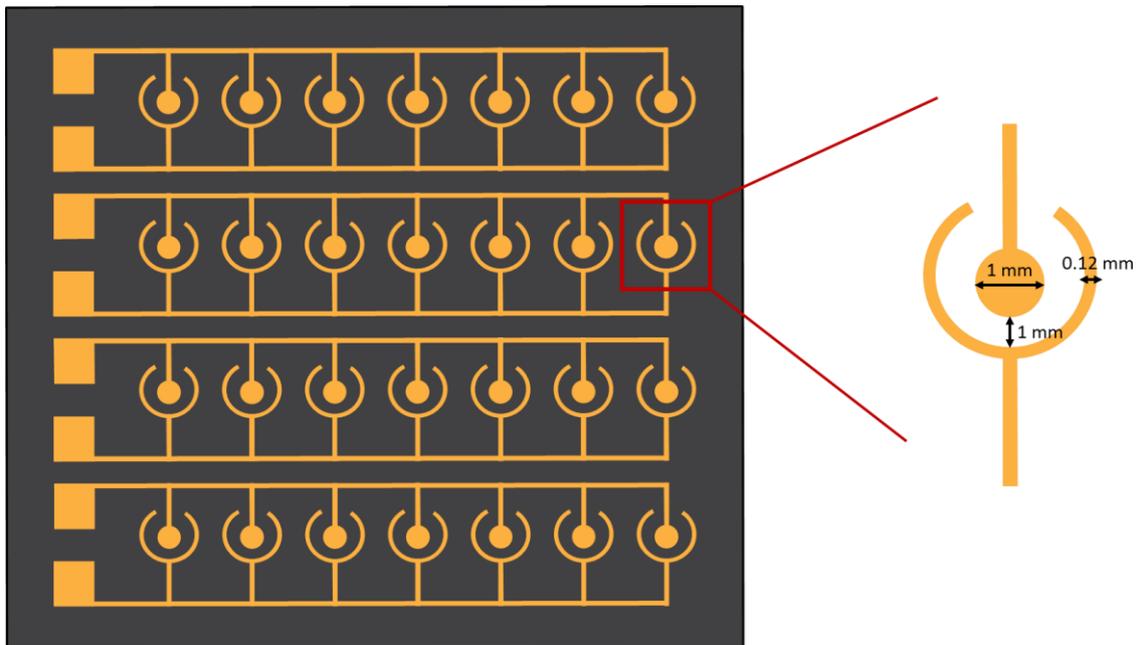


Figure S3. Schematic of microfabrication process.

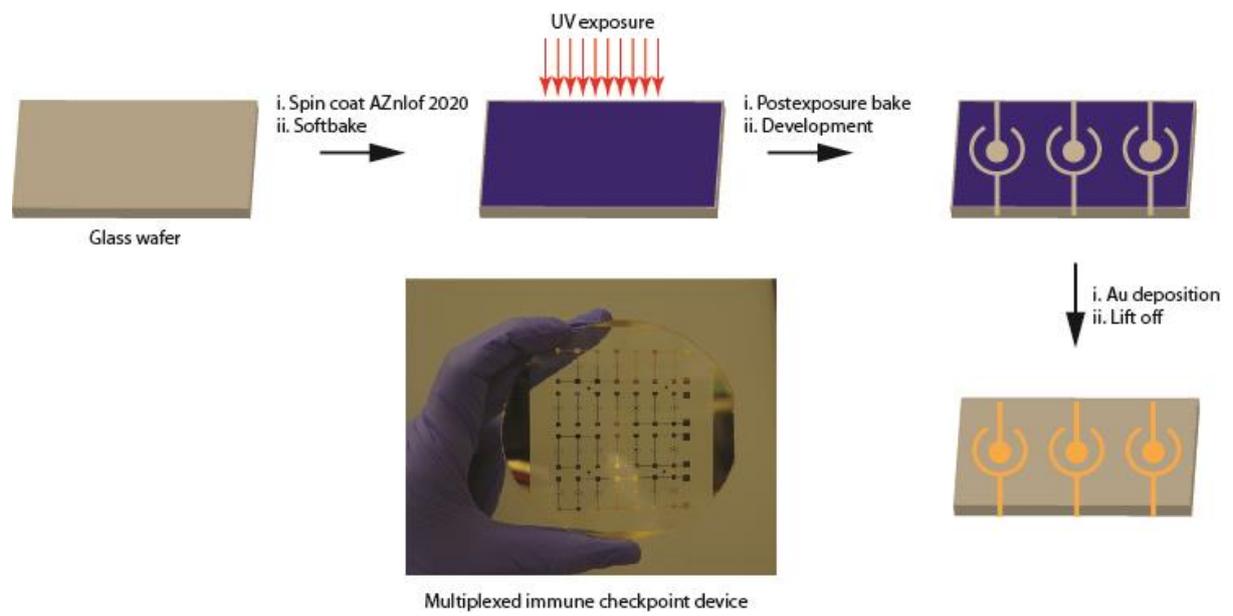


Figure S4. Study of TMB incubation time using PD-1 standard (100 pg/mL). The error bars represent the standard deviation of three replicates.

