

A microfluidic immunosensor for automatic detection of carcinoembryonic antigen based on immunomagnetic separation and droplet array

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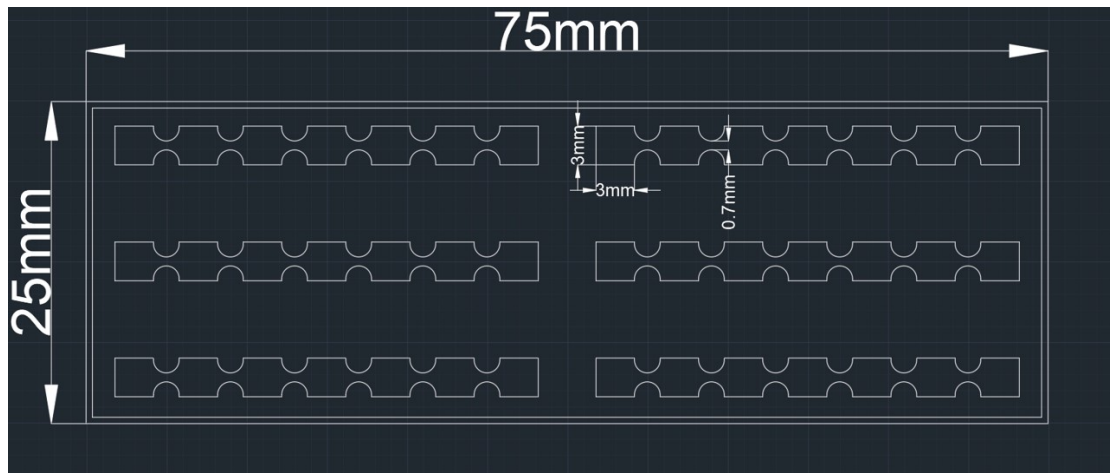


Figure S1 : CAD design drawing of chip structure. The chip is 75 mm long and 25 mm wide. Each channel is composed of seven 3 mm square chambers and 0.7 mm link channels and the whole chip has 6 channels.

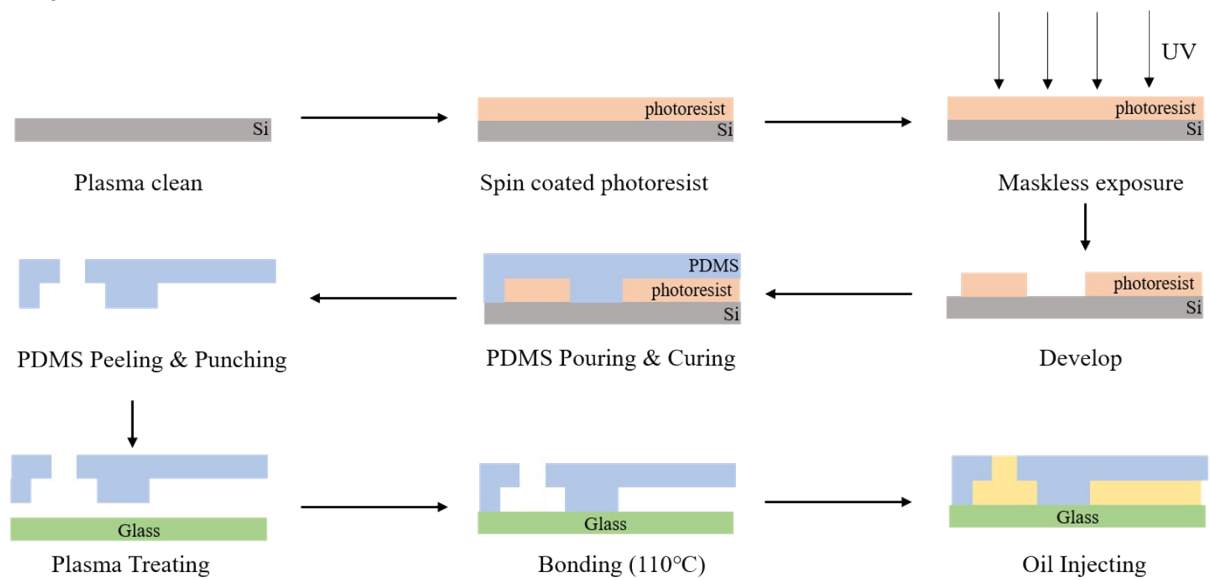


Figure S2: Chip manufacturing process.