

## Supplemental Material – “Paper-Based Pump-Free Magnetophoresis”

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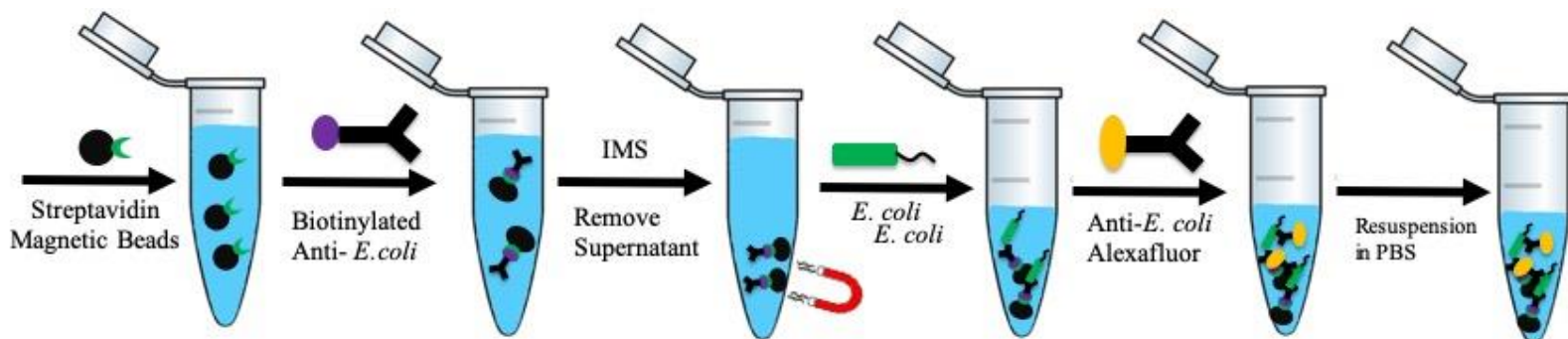


Figure 1: Immunomagnetic separation schematic

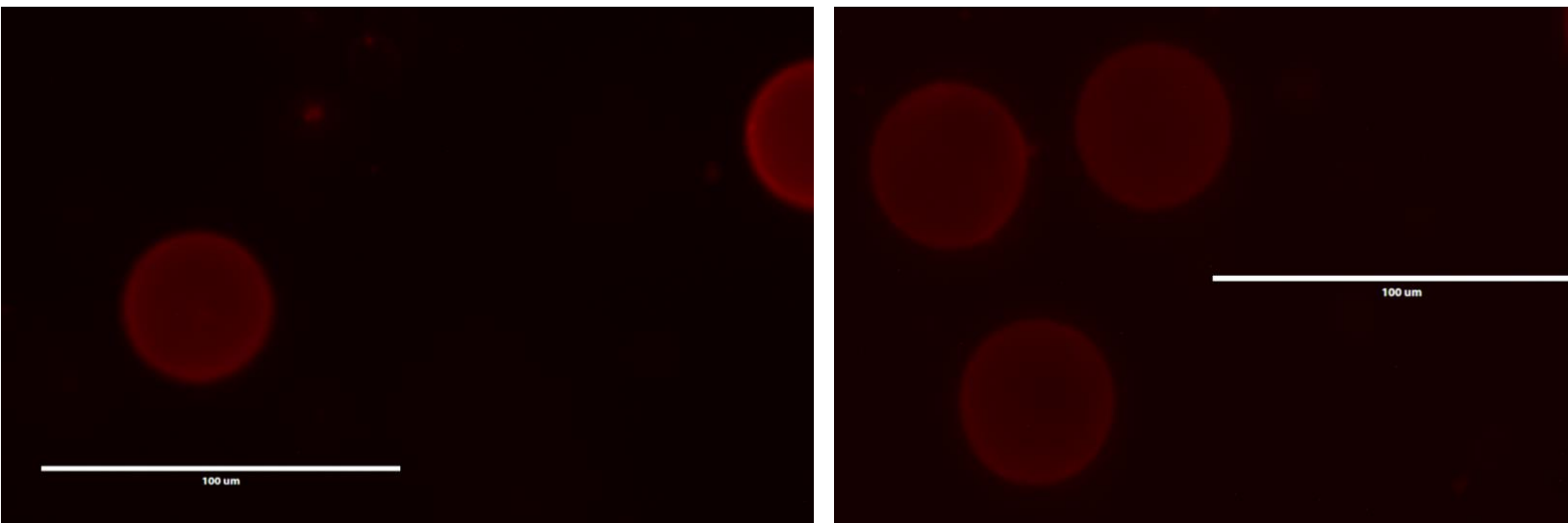
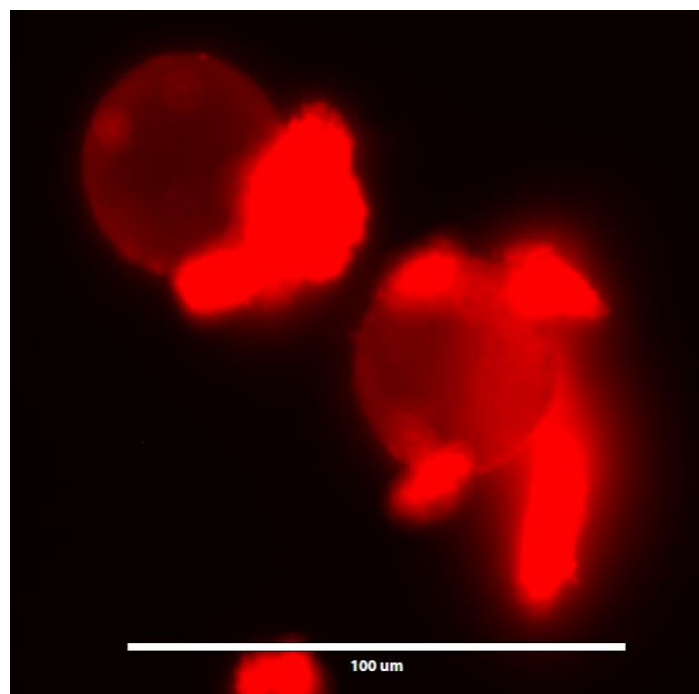
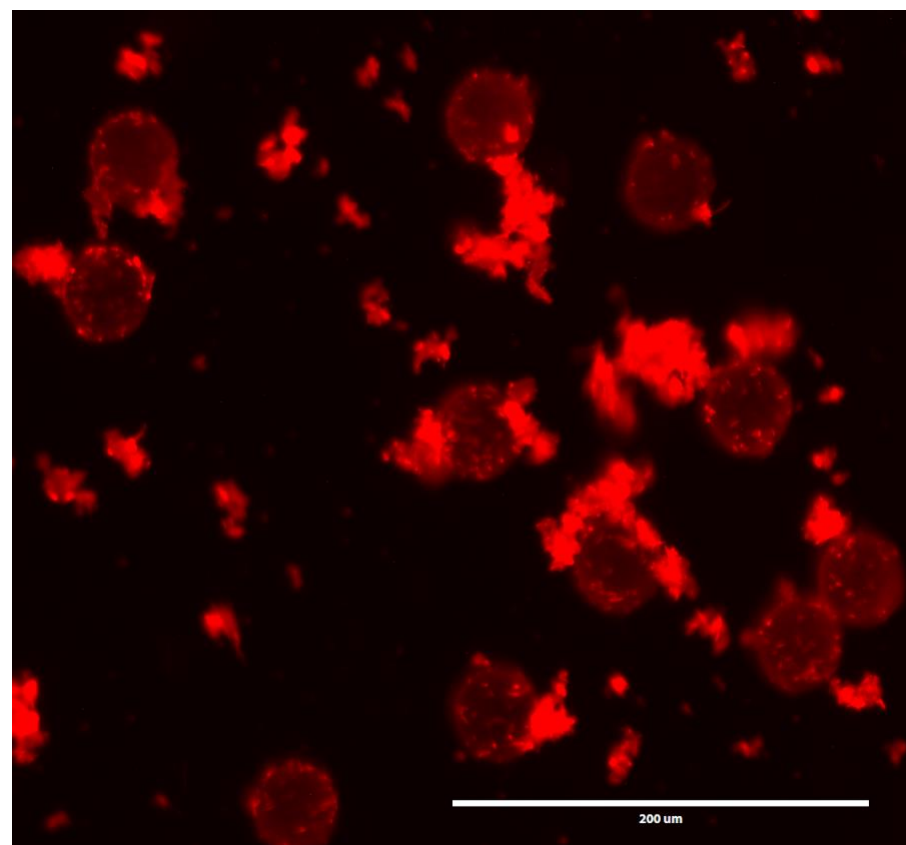


Figure 2: Fluorescent microscope images of two separate trials of the blank control. Beads were incubated with every step of previous schematic except *E. coli*.



*Figure 3: Fluorescent microscope images of E. coli bound to magnetic bead with a fluorescent tag.*