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> Supplemental Material – "Paper-Based Pump-Free Magnetophoresis" Zachary D. Callı, Cody S. Carrellı, Ilhoon Jangı,2, Brian J. Geiss4,5 , David S. Dandy3,4 , Charles S. Henry1,4\*

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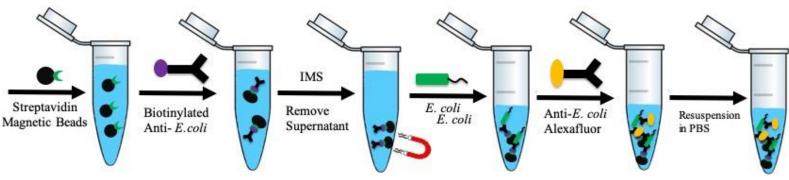


Figure 1: Immunomagnetic separation schematic

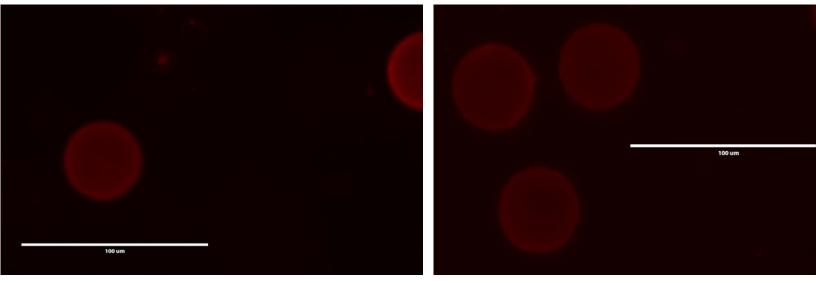


Figure 2: Fluorescent mciroscope images of two separate trials of the blank control. Beads were incubated with every step of previous schematic except E. coli.

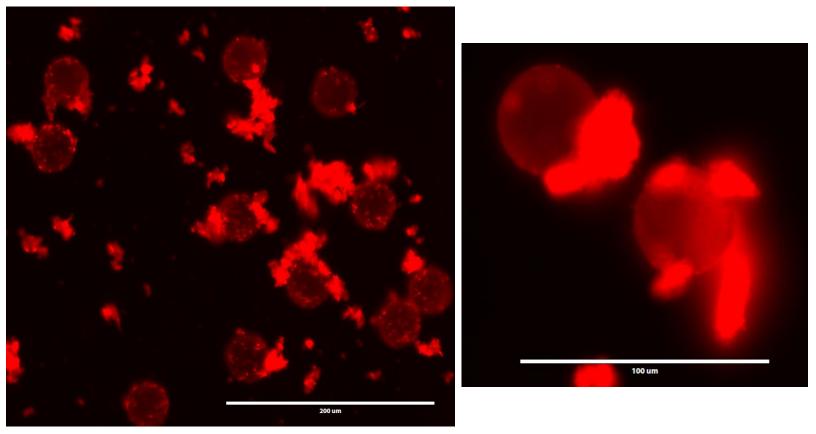


Figure 3: Fluorescent microscope images of E. coli bound to magnetic bead with a fluorescent tag.