

*Supplementary Materials*

# Continuous on-Chip Cell Washing Using Viscoelastic Microfluidics

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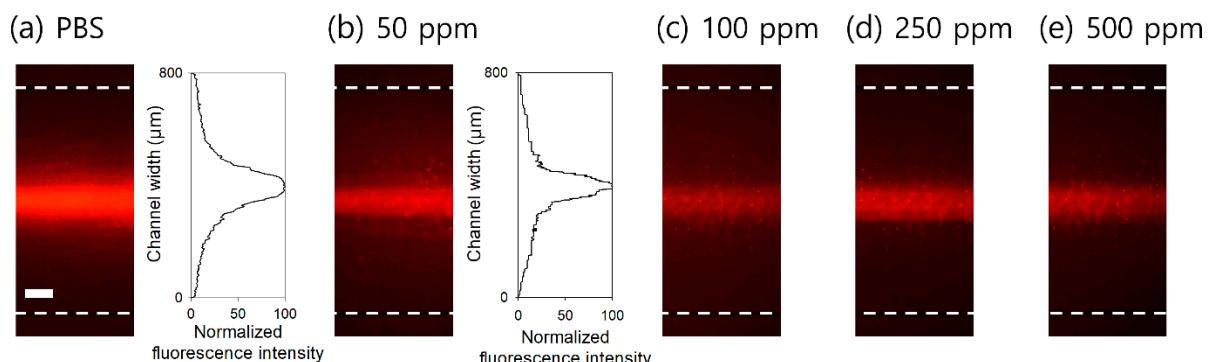
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**Figure S1.** Flow distribution of 500 nm particles in (a) PBS and XG solutions at various concentrations of (b) 50 ppm, (c) 100 ppm, (d) 250 ppm, and (e) 500 ppm, respectively. White dotted lines show the channel walls and the X and Y axes indicate the normalized number of particles of 0–100 and the width of the expansion region of 0–800  $\mu\text{m}$ . The scale bar is 100  $\mu\text{m}$ .