

Continuous sorting of cells based on differential P selectin glycoprotein ligand expression using molecular adhesion

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This supporting information comprises of following figures

1. Cell size distribution of HL60 cell line
2. Demonstrating degree of attachment/ detachment of P selectin to the device surface after flow experiment.

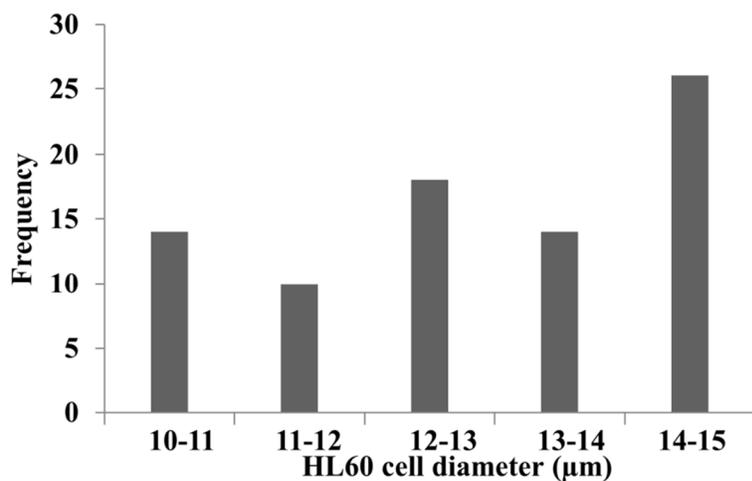


Figure S-1. HL60 cell size distribution

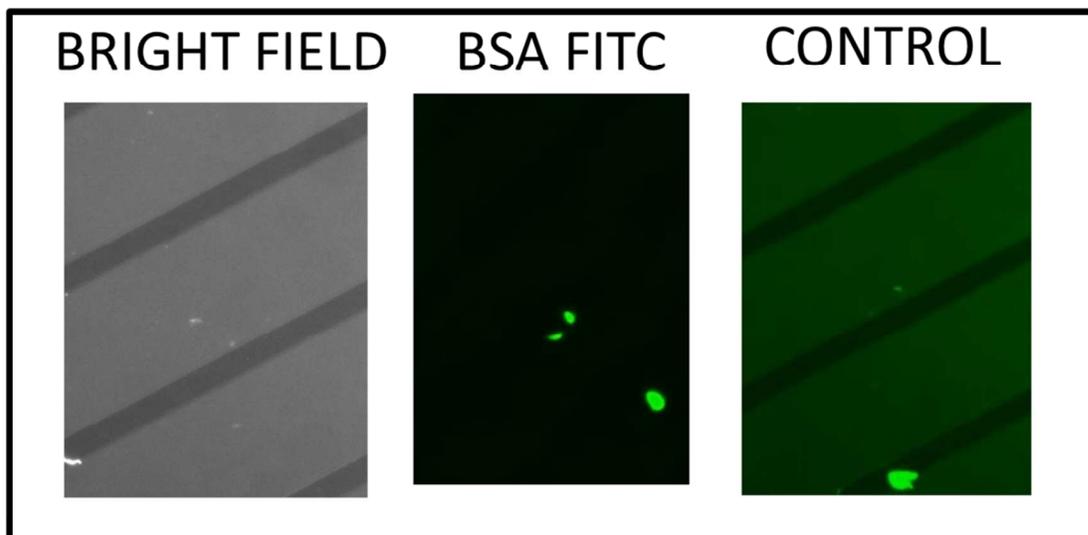


Figure S-2. FITC BSA is used to determine the degree of detachment of immobilized P selectin after flow experiment. Control is the device without P selectin immobilization and treated with FITC BSA. It shows the non-specific attachment in terms of fluorescence. The device after the flow experiment (middle figure) shows no fluorescence and hence P selectin is intact after flow experiment which is important for proper device operation.