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ARTICLE TYPE

Inflammatory Mimetic Microfluidic Chip by Immobilization of Cell Adhesion Molecules for T Cell Adhesion

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ARTICLE TYPE

Fluorescence detection of adhesion molecules in microfluidic channel

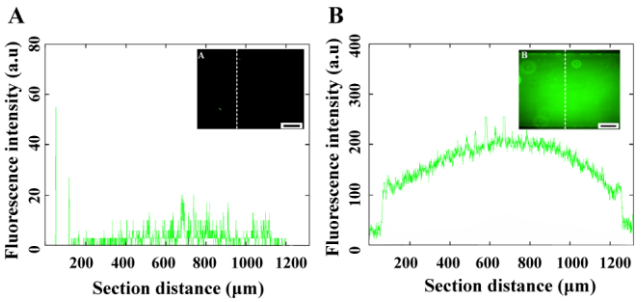

Figure S1. Fluorescence detection of immobilized E-selectin in the microfluidic channel. FITC-conjugated anti-E-selectin-antibody was infused at (A) E-selectin non-immobilized and (B) E-selectin immobilized microfluidic channel. Fluorescence intensity was measured at cross section of dashed line above. E-selectin wass immobilized at the density of 25μM. Anti-E-selectin-antibody was infused with the condition of 5 μg/mL, 3 dyne/cm^2. Scale bar is 200 μm.