SUPPORTING INFORMATION

Multilayer Buildup and Biofouling Characteristics of PSS-*b*-PEG Containing Films

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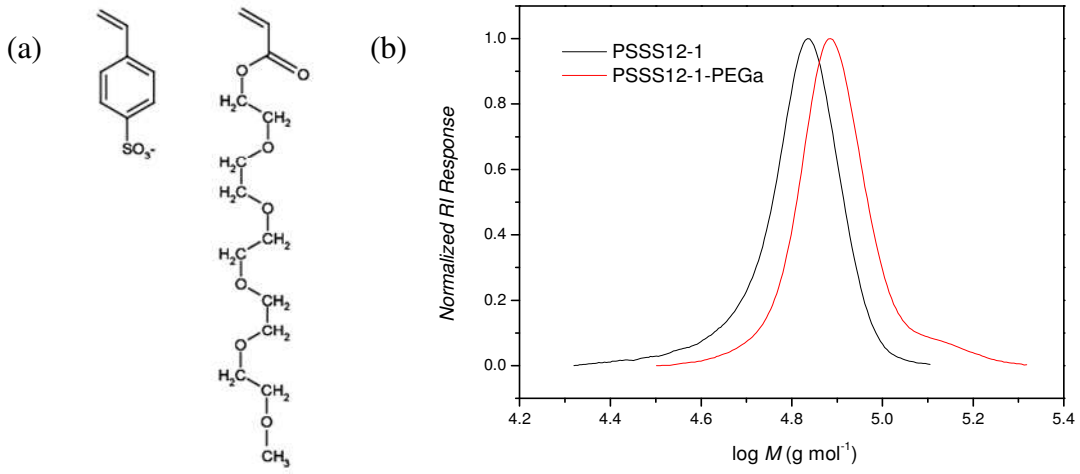

Figure S1. (a) Structures of styrene sulfonate (left) and PEG (right) monomers. (b) GPC trace of PSS macroRAFT agent (black line) and P(SS-*b*-PEG) block copolymer (red line). Increase in the molecular weight is indicative of successful chain extension with the second monomer.

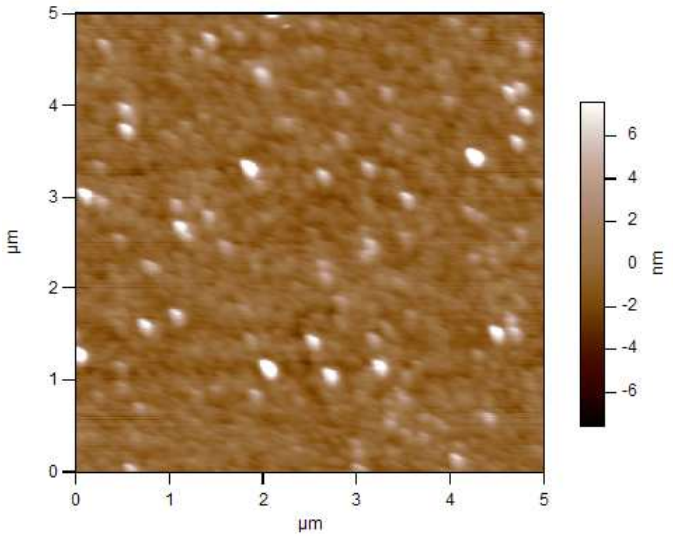

Figure S2. AFM image of a PEI-(PSS-*b*-PEG/PAH)$_{10.5}$ multilayer film.

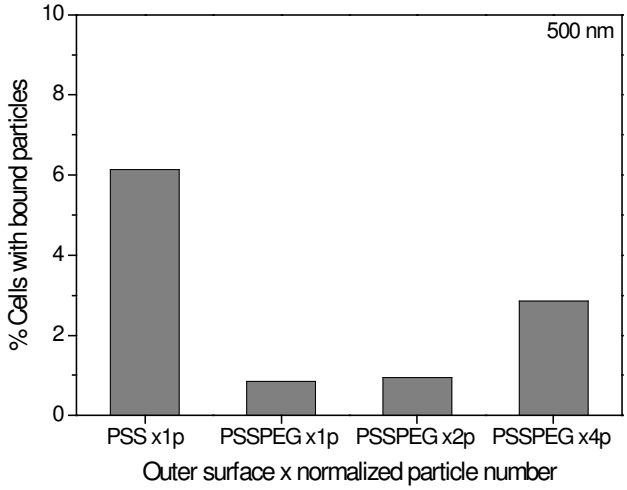

Figure S3. Flow cytometry data showing the binding of 500 nm fluorescently labeled PSS-*b*-PEG- or PSS-terminated particles to LIM1215 human colorectal cancer cells. Particle number of ×1p represents 100 particles cell^{-1}. The y axis shows the percentage of live cells with bound particles after 1 h incubation at 4 °C.