

Supporting Information for:

Anti-biofouling Surface with Sub-20 nm Heterogeneous Nanopatterns

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Supporting Figures:

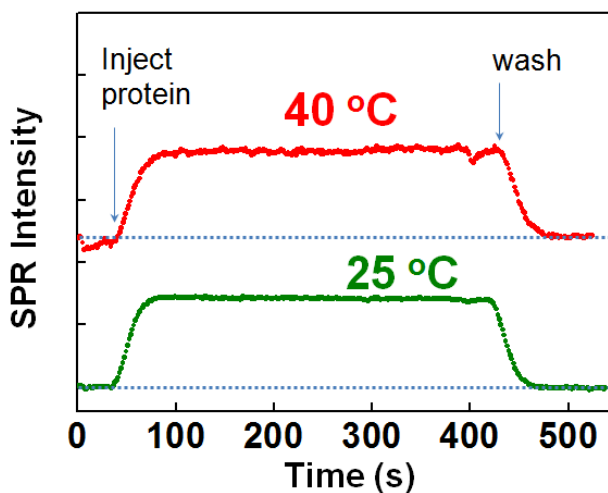


Figure S1. The SPR response for lysozyme adsorption on PS₆₀-b-PHEMA₁₅₀ nanopatterns at different temperatures, 25 and 40 °C. The concentration of lysozyme is 50 µg/mL.

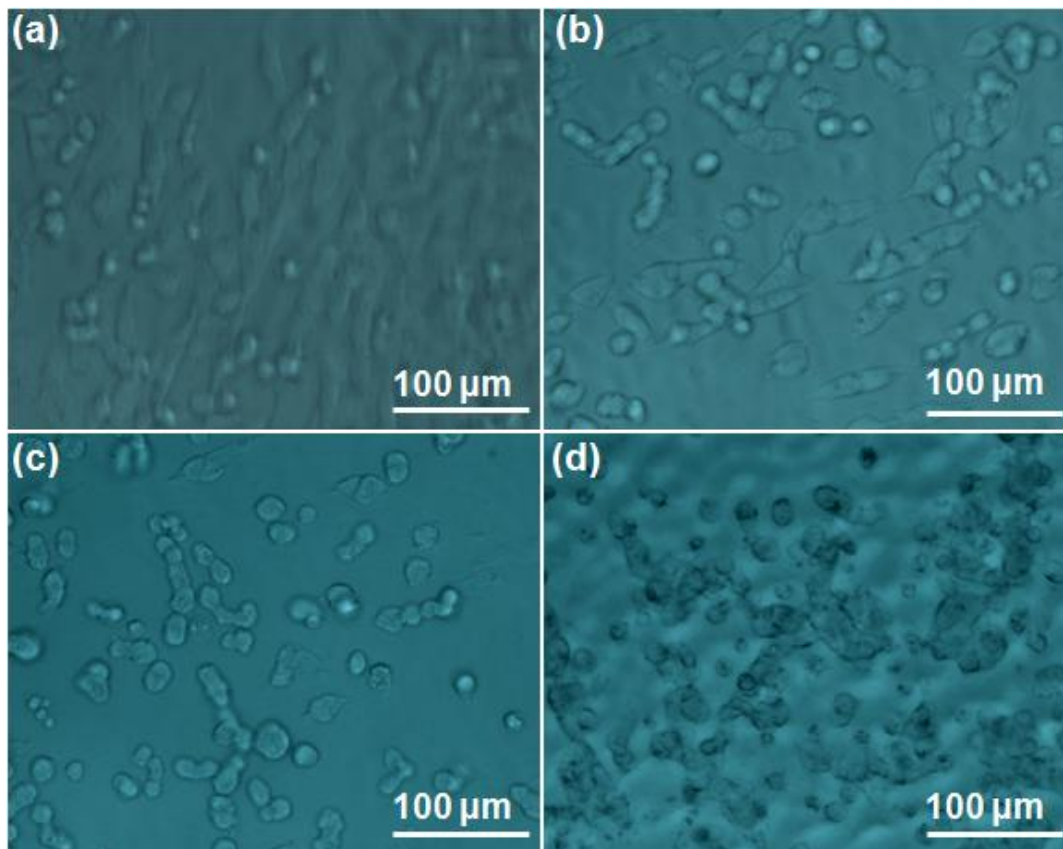


Figure S2. Optical microscopy images of human melanoma cell A375 after 24 hrs of cultivation on (a) PS, (b) PS₂₀₀-*b*-PHEMA₅₀, (c) PS₆₀-*b*-PHEMA₁₅₀ and (d) PS₁₄₀-*b*-PHEMA₁₅₀ thin films.

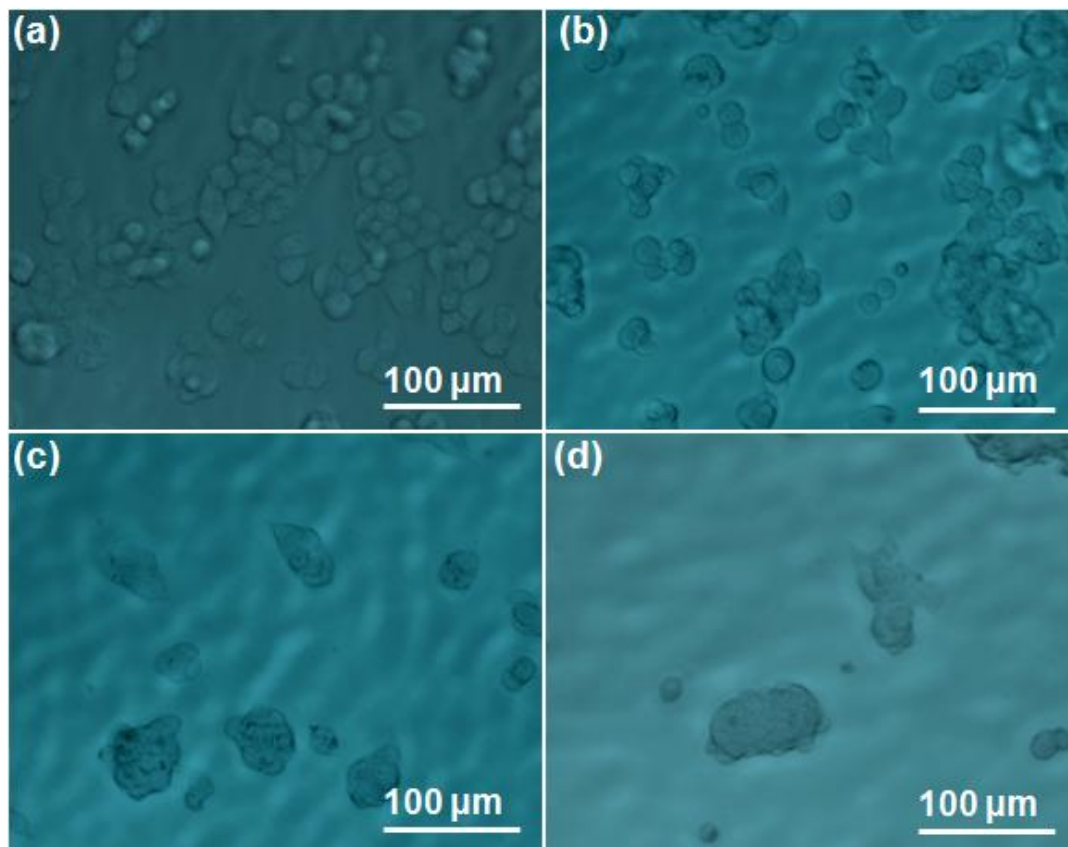


Figure S3. Optical microscopy images of human prostate carcinoma cell DU145 after 24 hrs of cultivation on (a) PS, (b) PS₂₀₀-*b*-PHEMA₅₀, (c) PS₆₀-*b*-PHEMA₁₅₀ and (d) PS₁₄₀-*b*-PHEMA₁₅₀ thin films.