SUPPORTING INFORMATION

Protein Resistance of PEG-Functionalized Dendronized Surfaces: Effect of PEG Molecular Weight and Dendron Generation.

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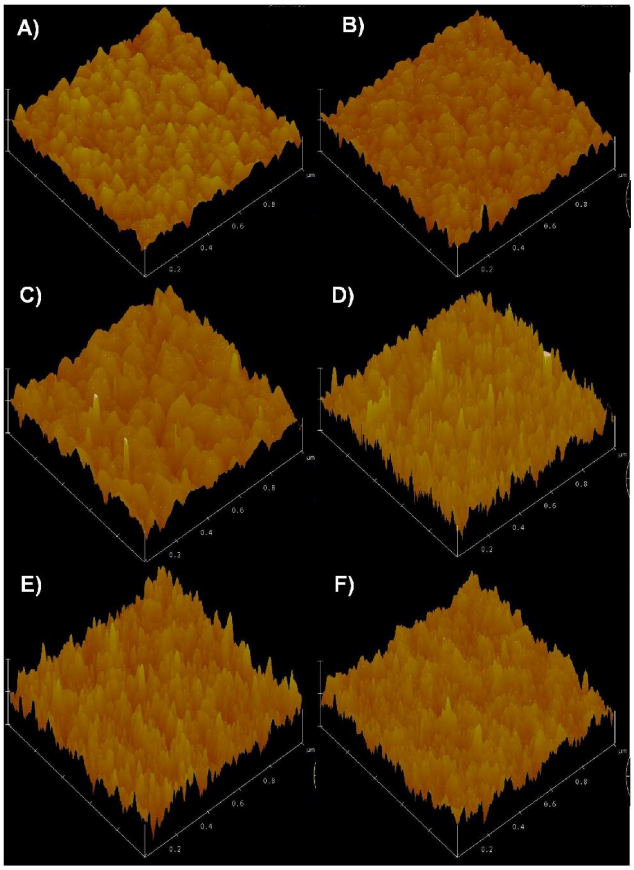

Figure S1. AFM height images of: a) Au-bare, b) Au-G1(OH), c) Au-G1-PEG_{350}, d) Au-G1-PEG_{750}, e) Au-G1-PEG_{2000}, f) Au-G1-PEG_{5000}. (Image size : 1 × 1 μm^2, height data scale: 10 nm).

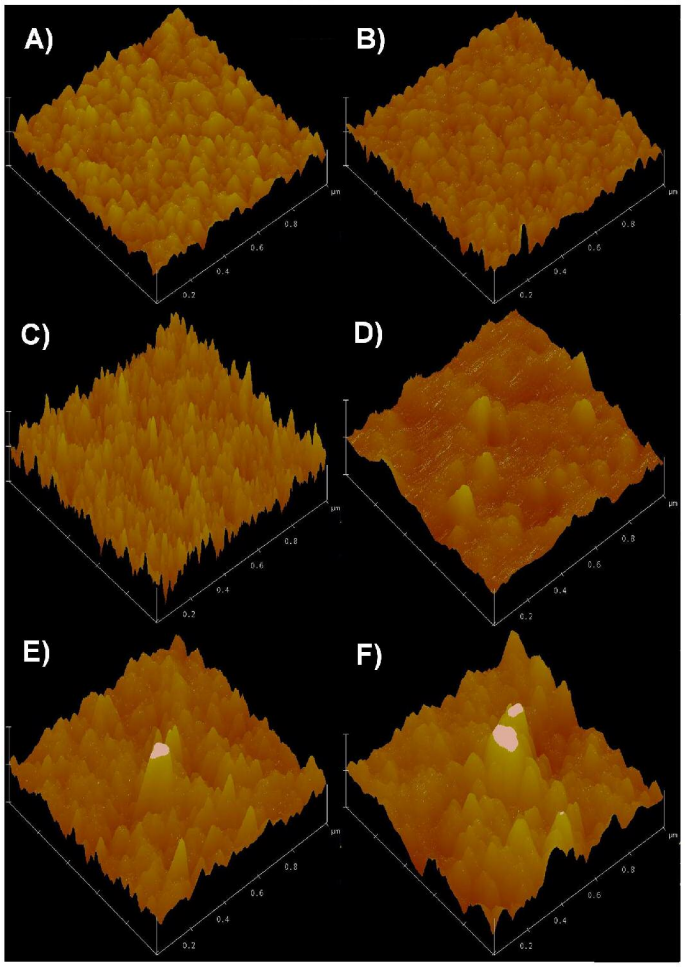

Figure S2. AFM 3D height images of: a) Au-bare, b) Au-PEG(G0), c) Au-G1-PEG_{2000}, d) Au-G2-PEG_{2000}, e) Au-G3-PEG_{2000}, f) Au-G4-PEG_{2000}. (Image size : 1 × 1 μm^2, height data scale: 10 nm).

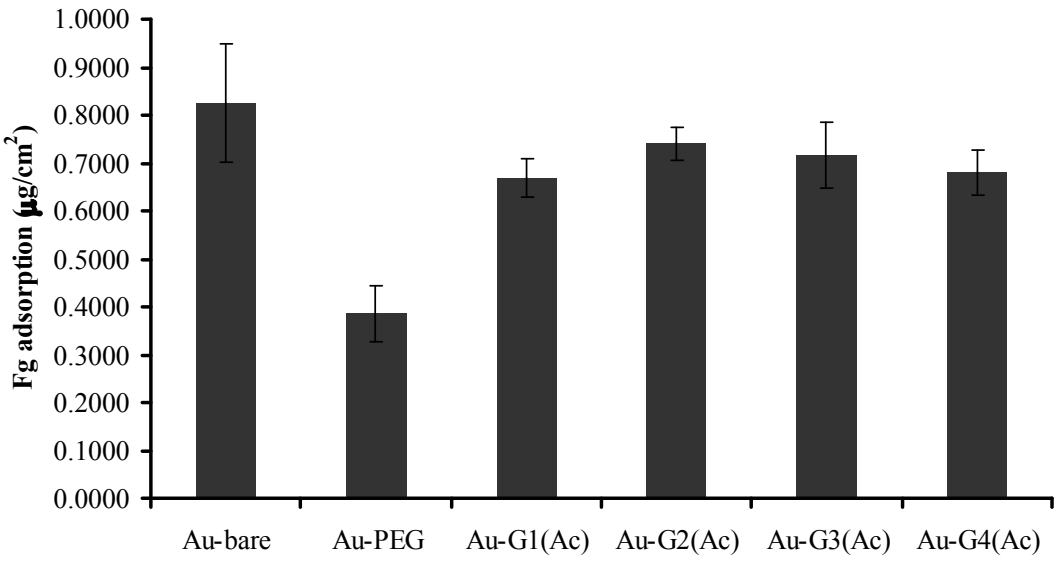

Figure S3. Fibrinogen adsorption from PBS buffer: effect of surface modification with PEG and dendronization with acetonide-protected aliphatic polyester dendrons G1-G4.

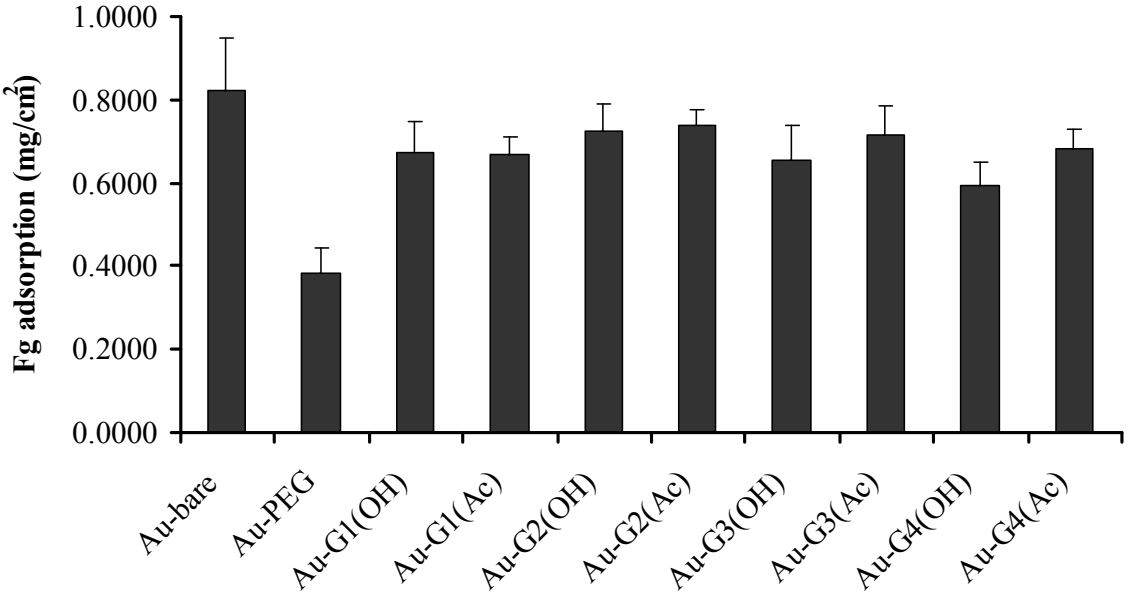

Figure S4. Fibrinogen adsorption from PBS buffer: comparison between acetonide-protected and deprotected aliphatic polyester dendrons G1-G4.