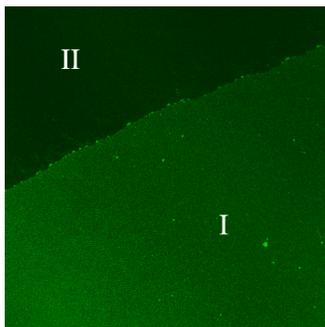


Two-dimensionally Self-arranged Protein Nanoarrays on Diblock Copolymer Templates

*Nitin Kumar, Omkar Parajuli and Jong-in Hahn**

*Department of Chemical Engineering, The Pennsylvania State University, 160 Fenske
Laboratory, University Park, Pennsylvania 16802.*

Supporting Information



Confocal fluorescence microscope image results.

- I. Green fluorescence was observed from the PS-b-PVP film area where 200 $\mu\text{g/ml}$ IgG were first deposited onto PS-b-PVP templates and then the protein was reacted with 200 $\mu\text{g/ml}$ fluorescein-conjugated antibody IgG.
- II. No fluorescence was observed from the PS-b-PVP film area where no IgG was bound onto PS-b-PVP templates was treated with 200 $\mu\text{g/ml}$ fluorescein-conjugated antibody IgG.