Carbon Nanotube Decorated Magnetic Microspheres as an Affinity Matrix for Biomolecules

Supporting Information

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Figure S1 Eppendorf tubes containing CNT-Microspheres incubated in various conditions placed on a magnetic separator. a) in 0.1% Tween, incubated on a vortex mixer, b) in 2 % Tween, incubated on a vortex mixer, c) in 0.1% Tween, denatured at 95 ^oC for 5 min, d) in 0.1 % Tween, sonicated for 30 min, e) in 0.1% Tween, sonicated for 1 h, f) in methanol incubated on a vortex mixer, g) in DMSO, incubated on a vortex mixer, h) in pyridine, incubated on a vortex mixer



Figure S2 SEM images of CNT-Microspheres prepared at 0.1 mg CNTs/10⁷ Microspheres

concentration