Peg-based temperature sensitive nanoparticle synthesis and their use in protein adsorption

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In this study, temperature sensitive polymeric nanoparticles were prepared by emulsifier free emulsion polymerization. N-isopropylacrylamide (NIPA) has been used as main monomer to give temperature sensitivity and poly(ethylene glycol) ethyl ether methacrylate (PEG-EEM) has been added to recipes as comonomer to aid in particle formation. The effect of NIPA, PEG-EEM and ...
Deep Brain Stimulation (DBS) and Spinal Cord Stimulation (SCS) – Ethical considerations in the use of Implants and Bio-Medical responsibility at manufacture

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