

Enzymatically Degradable Nanogels by Inverse Miniemulsion Copolymerization of Acrylamide with Dextran Methacrylates as Crosslinkers

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Supporting Information

Investigations on p(AAm-*co*-Dex-MA) nanogels prepared with 60%-wt. of Dex-MA1.

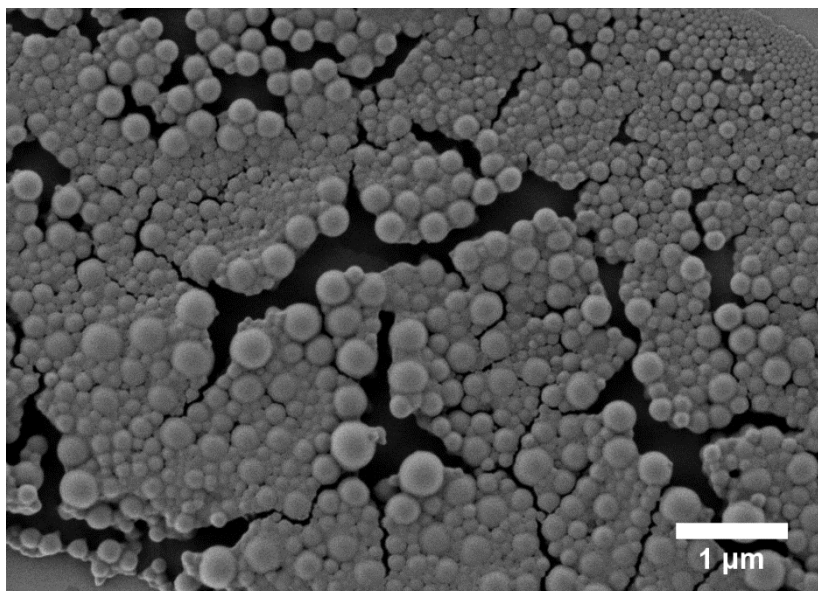


Figure S 1: Representative SEM image of p(AAm-*co*-Dex-MA) nanogels prepared with 60%-wt. of Dex-MA1.

Investigations on the dissolution behavior of PAAm reference particles containing 30 wt.% of non-functionalized dextran of a molecular weight of 40,000 g/mol. Turbidity measurements in the presence of dextranase.

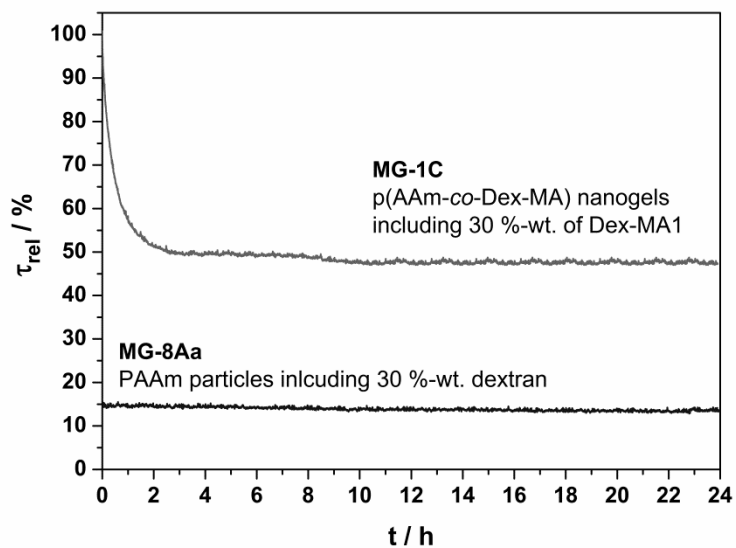


Figure S 2: Enzymatic degradation experiments: time dependent turbidity measurements of MG-8Aa PAAm particles in comparison to MG-1C nanogels. Incubation with dextranase at 37 °C.