Support Information

Delivery of Doxorubicin in Vitro and in Vivo Using Bio-reductive Cellulose Nanogels

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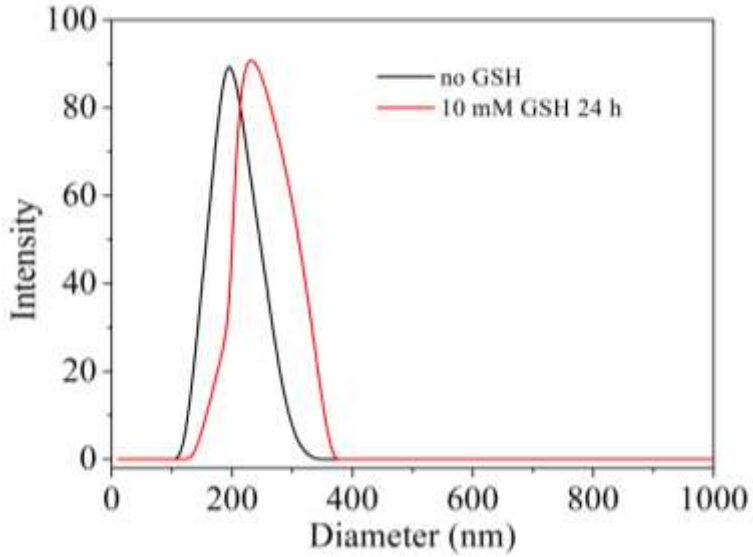

Fig. S1 Hydrodynamic diameter distribution of the CMCMA-MBA nanogels before (black) and after treated with GSH for 24 h (red) measured by DLS.

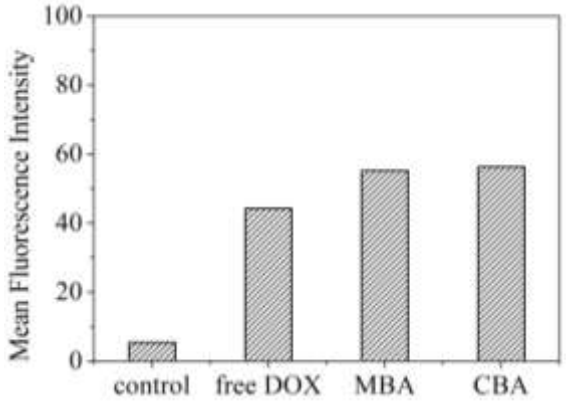

Fig. S2 flow cytometry analysis of MACMC-CBA and MACMC-MBA nanogels incubated with SH-SY5Y cells for 4 h.

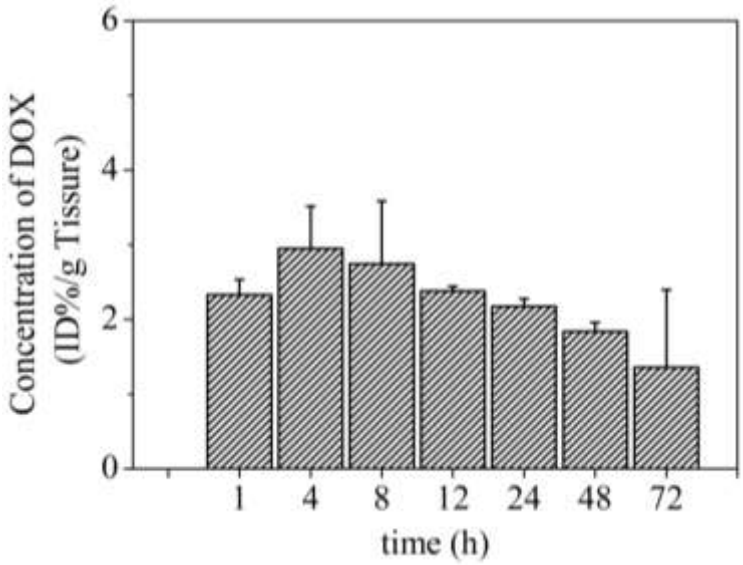

Fig. S3 Biodistribution of DOX from the MACMC-MBA nanogels in tumors of H22 tumor-bearing mice at various time points after i.v. injection. The values were presented as the percentage of ID per gram of collected organs based on three mice per group.