Electronic Supplementary Material (ESI) for Journal of Materials Chemistry B.

Supporting information

Construction of coumarin-based cross-linked micelles with pH responsive hydrazone bond and tumor targeting moiety

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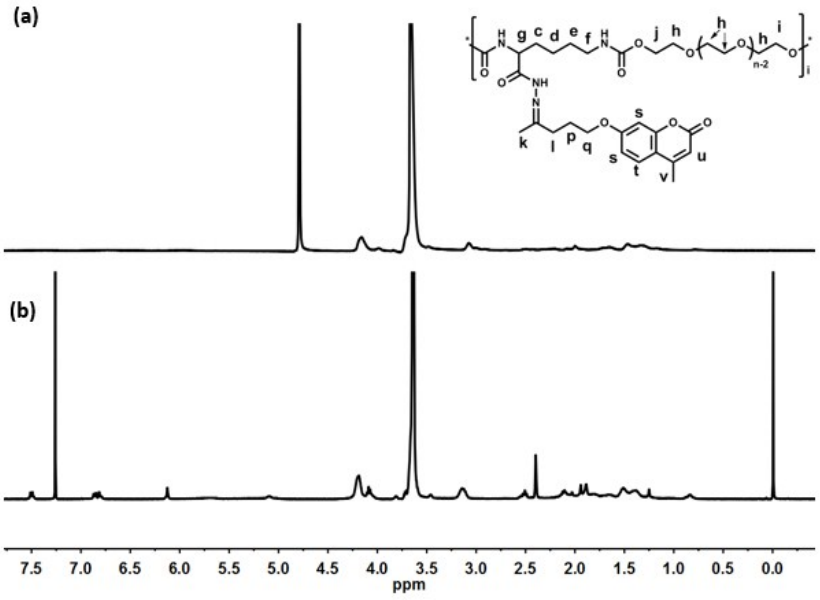

Figure S1. ^{1}H-NMR of micelles in D_2O (a) and PU-hydra-OMC in $CDCl_3$ (b).

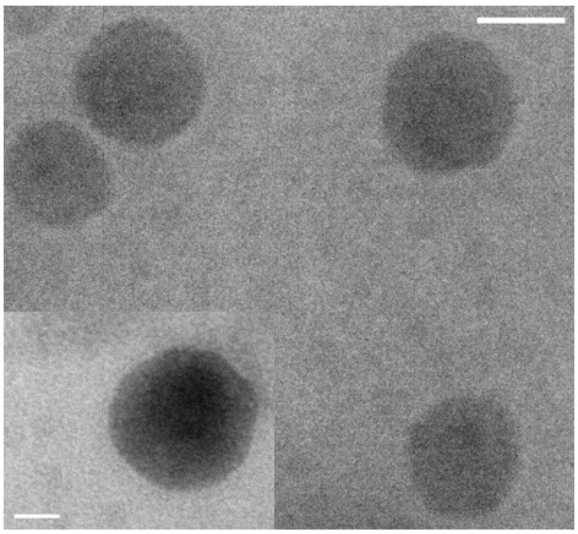

Figure S2. TEM microphotography of micelles. (Scale bare: 100 nm for the entire picture and 50 nm for the inside picture).

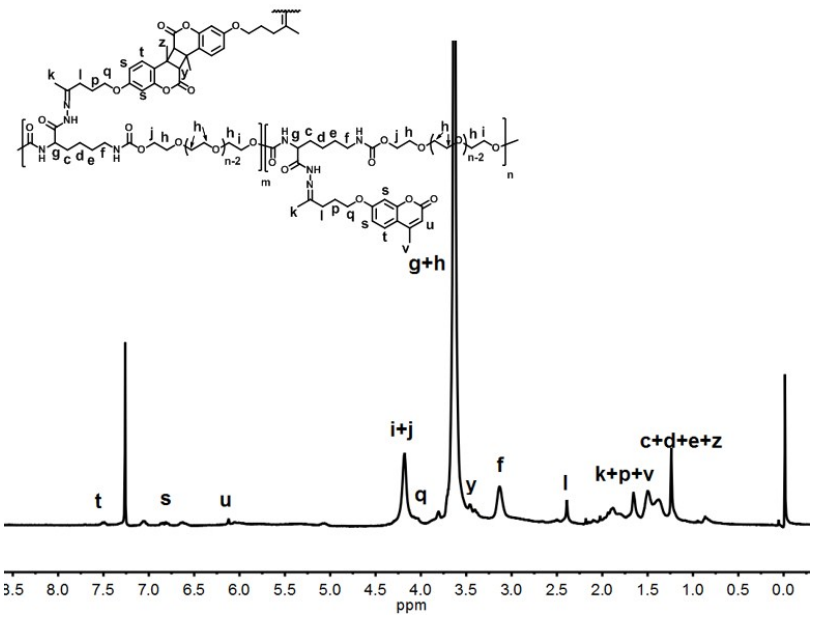

Figure S3. ^{1}H-NMR of x-micelles in $CDCl_3$.

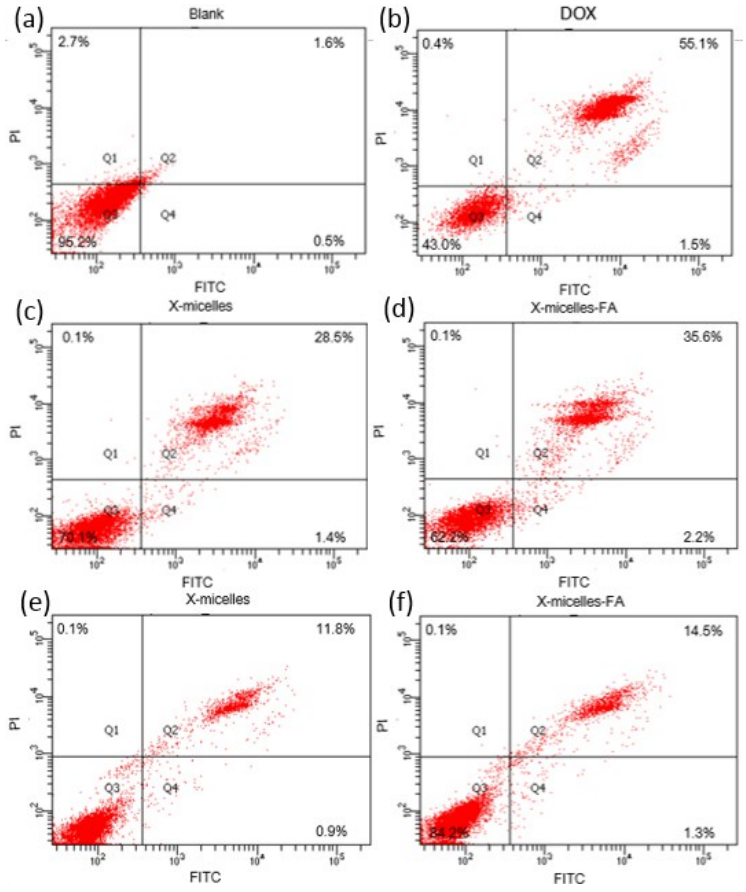

Figure S4. The scheme of apoptosis: (a) blank control, (b) DOX, (c) x-micelles (d) x-micelles-FA for Hela cells, and (e) x-micelles, (f) x-micelles-FA for L929 cells. Images were taken from one out of three measurements in a typical experiment. The dosage of DOX for both Hela and L929 cells was 2 μg/mL.