

## Supporting Information

### Mixed Polymeric Micelles as Multifunctional Scaffold for Combined Magnetic Resonance Imaging Contrast Enhancement and Targeted Chemotherapeutic Drug Delivery†

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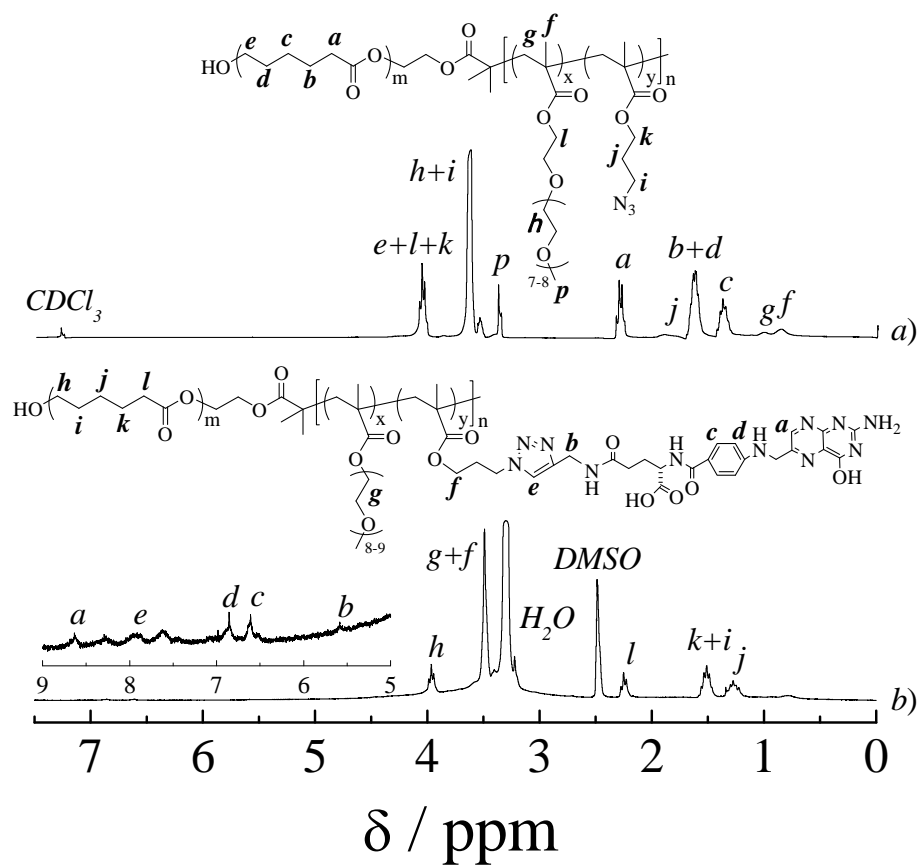
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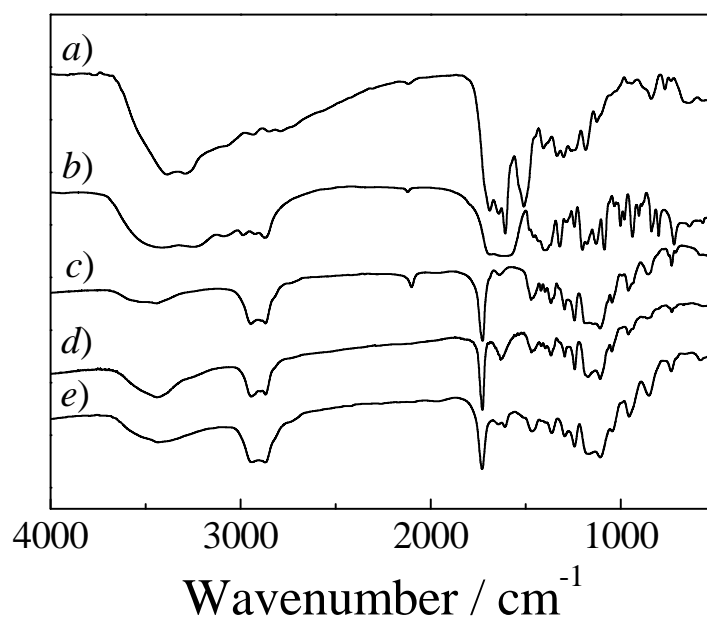
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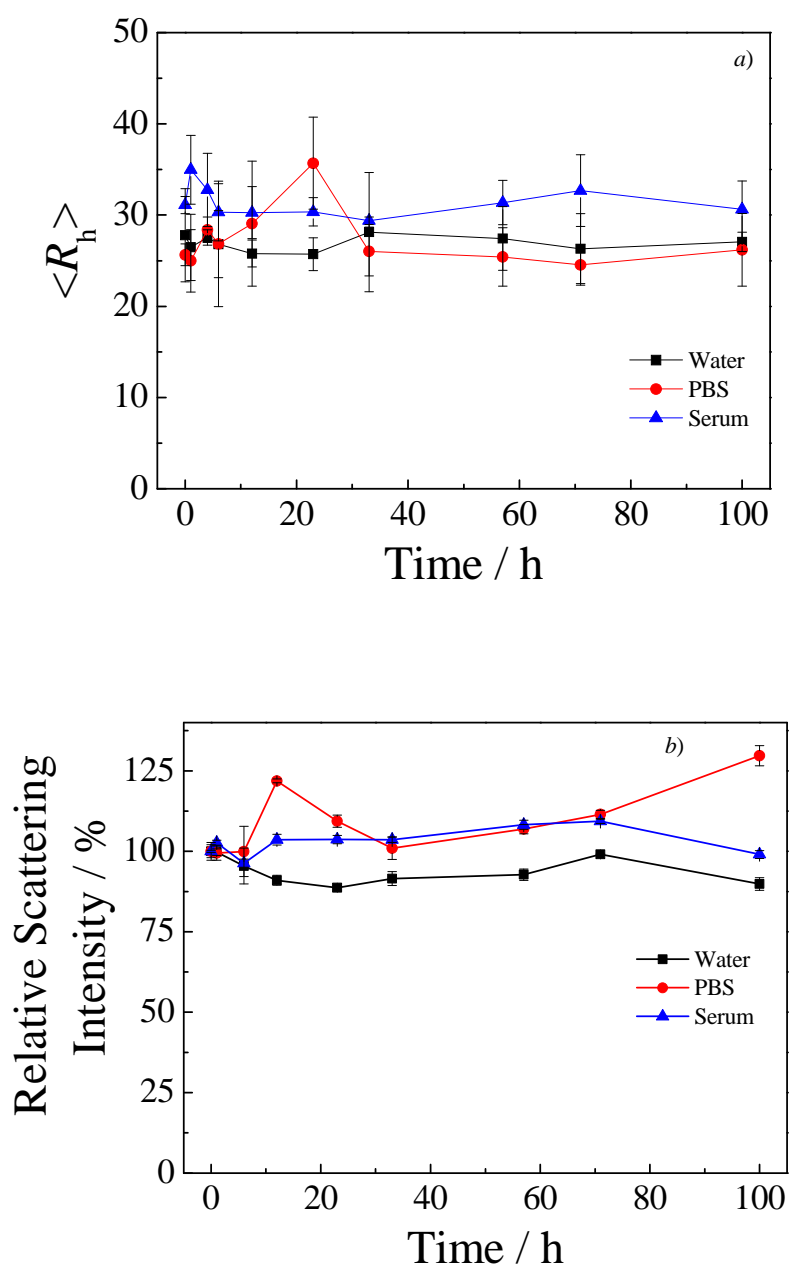
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**Figure S1.**  $^1\text{H}$  NMR spectra recorded for amphiphilic diblock copolymers: (a)  $\text{PCL}_{64}\text{-}b\text{-P(OEGMA}_{0.83}\text{-co-AzPMA}_{0.17})_{18}$  in  $\text{CDCl}_3$  and (b)  $\text{PCL-}b\text{-P(OEGMA-FA)}$  in  $\text{DMSO-}d_6$ .



**Figure S2.** FT-IR spectra recorded for (a) *alkynyl-folate*, (b) *alkynyl-DOTA-Gd*, (c)  $\text{PCL}_{64}\text{-}b\text{-P(OEGMA}_{0.83}\text{-}co\text{-AzPMA}_{0.17})_{18}$ , (d)  $\text{PCL-}b\text{-P(OEGMA-Gd)}$ , and (e)  $\text{PCL-}b\text{-P(OEGMA-FA)}$ .



**Figure S3.** Variation of (a) intensity-average hydrodynamic radius and (b) relative scattering intensities of mixed micelles of PCL-*b*-P(OEGMA-*Gd*) and PCL-*b*-P(OEGMA-*FA*) (1/1, wt/wt) against extended storage duration at room temperature in water, PBS (0.02 M, pH 7.4), and PBS with 10% fetal bovine serum, respectively. Each experiment was done in quadruple and the data are shown as the mean value plus a standard deviation ( $\pm$  SD).