

Electronic Supplementary Information

Fig S1. Layout(a) and photographs of the heat induction system (b).

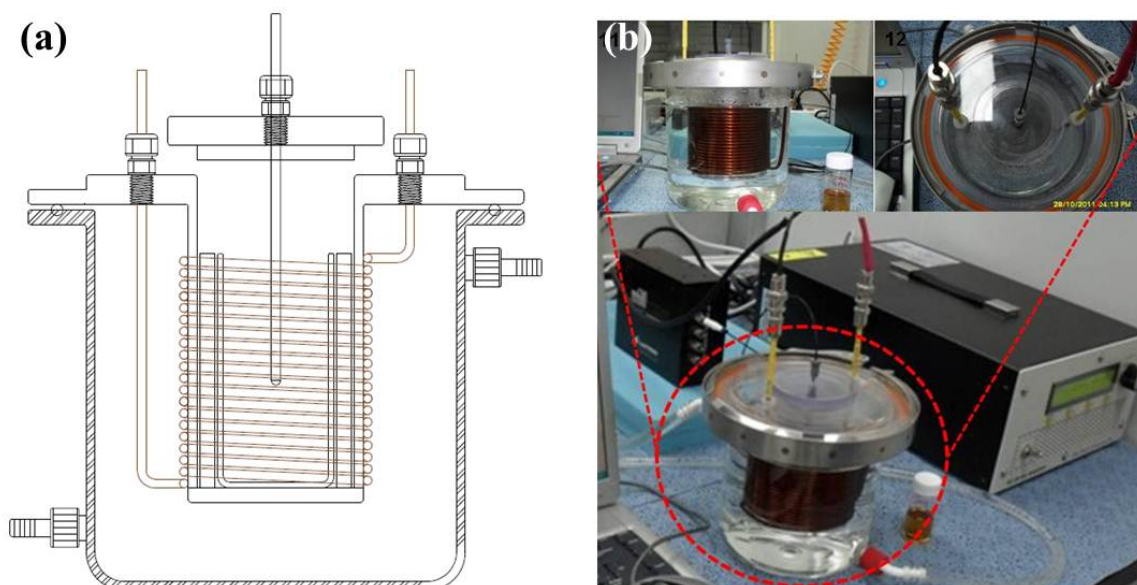


Fig S2. UV- Vis spectra with DOX concentrations in DMF (a) and calibration curve obtained from standard DOX solutions (b).

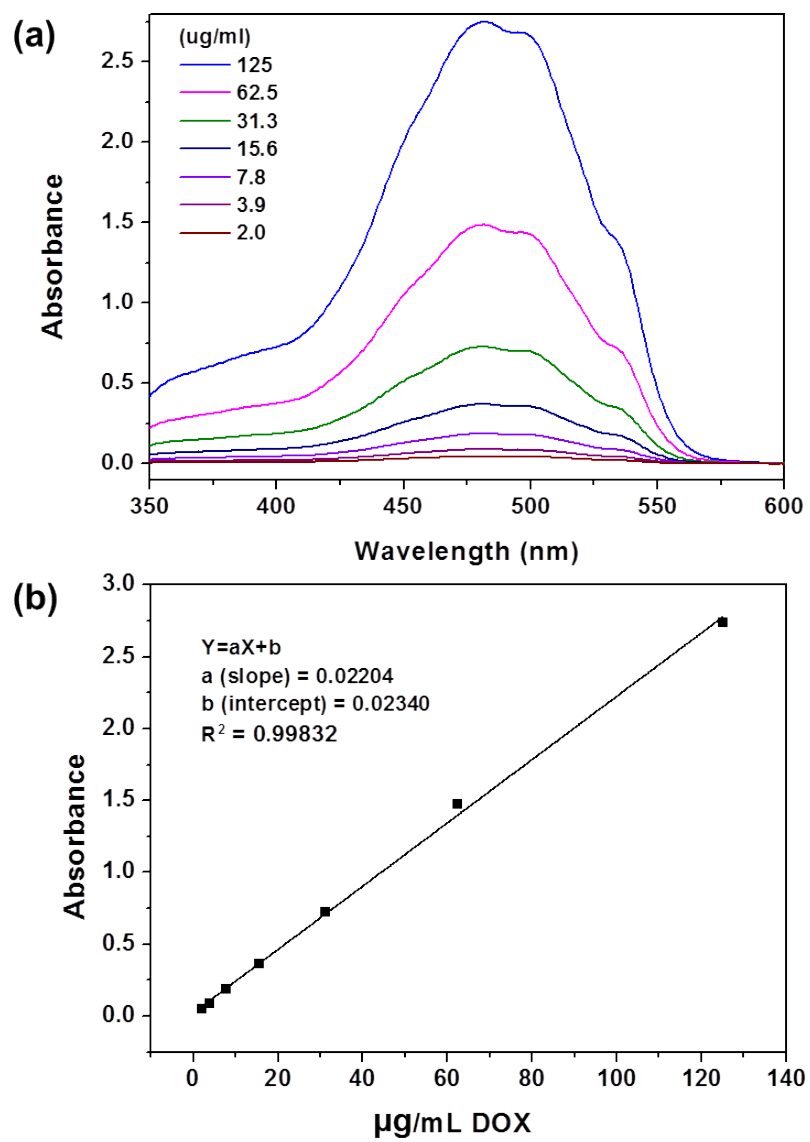


Fig S3. TGA curves of NH₂-PLA-PEG, CA-MNPs and MNPs-PLA-PEG.

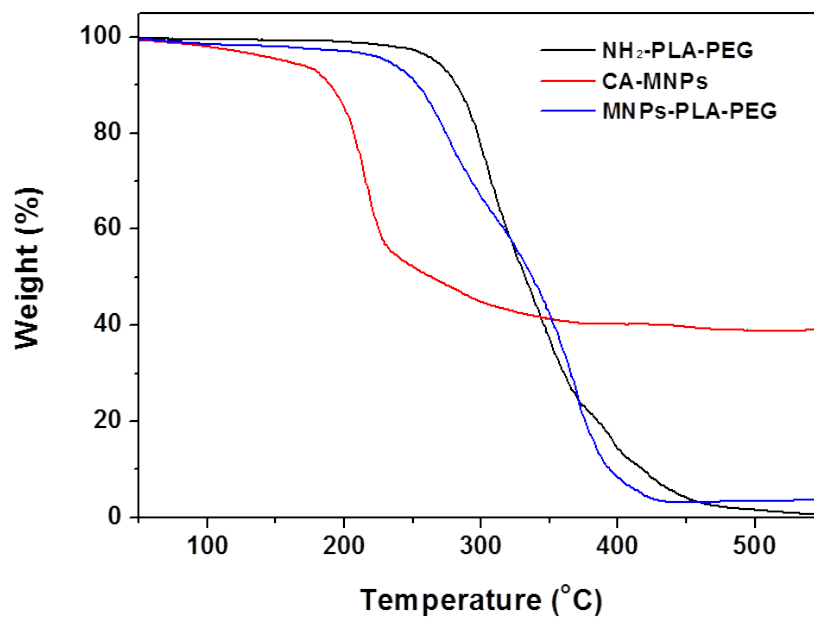


Fig S4. Magnetization curves of citric acid-coated magnetic nanoparticles (CA-MNPs) (a) and magnetic nanoparticles conjugated-poly(ethylene glycol)-poly(lactide) (MNPs-PLA-PEG) (b) measured on a vibrating sample magnetometer.

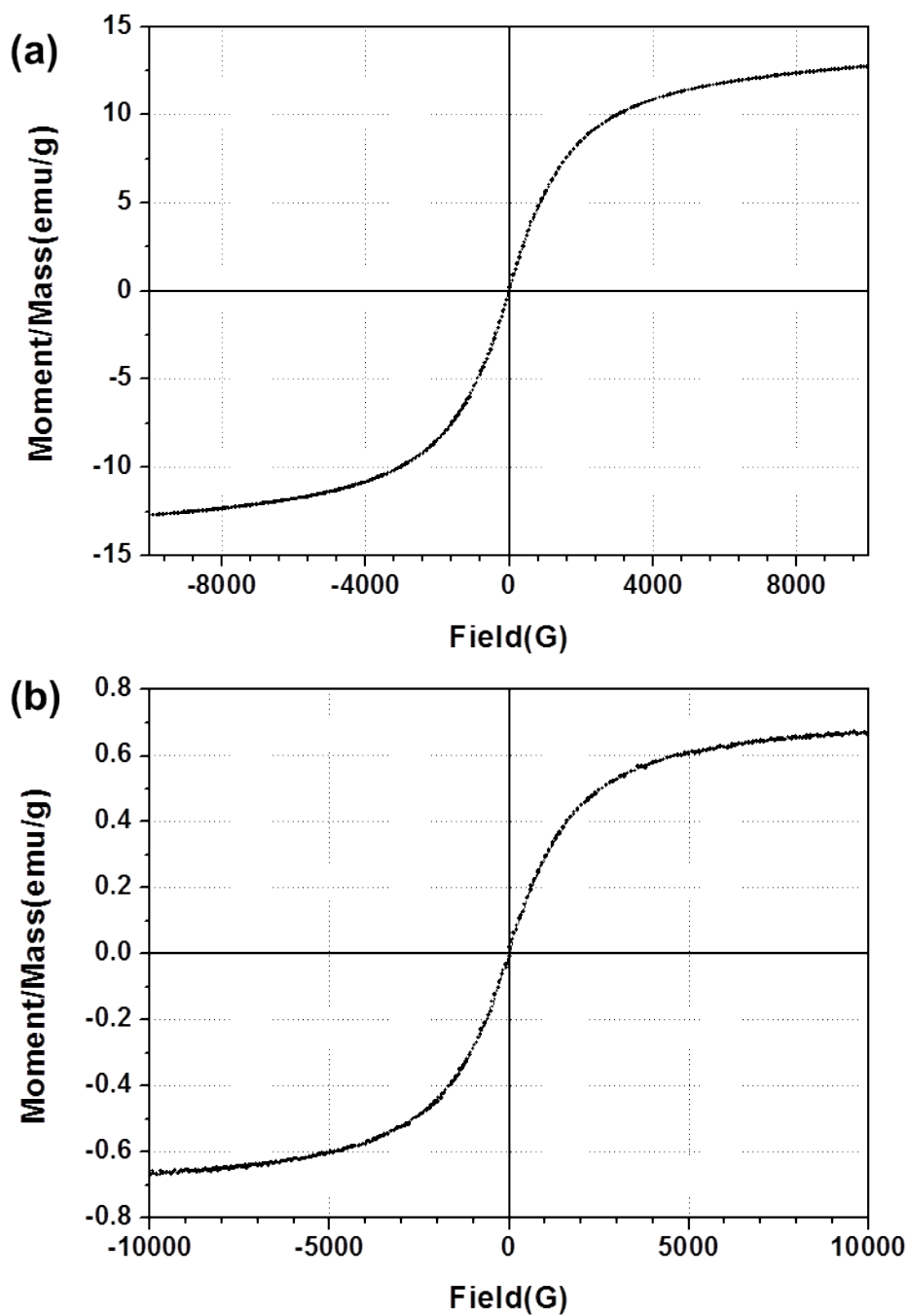


Fig S5. DSC diagram of MNPs-PLA-PEG.

