

A facile preparation of targetable pH-sensitive polymeric nanocarriers with encapsulated magnetic nanoparticles for controlled drug release

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Supplementary Information

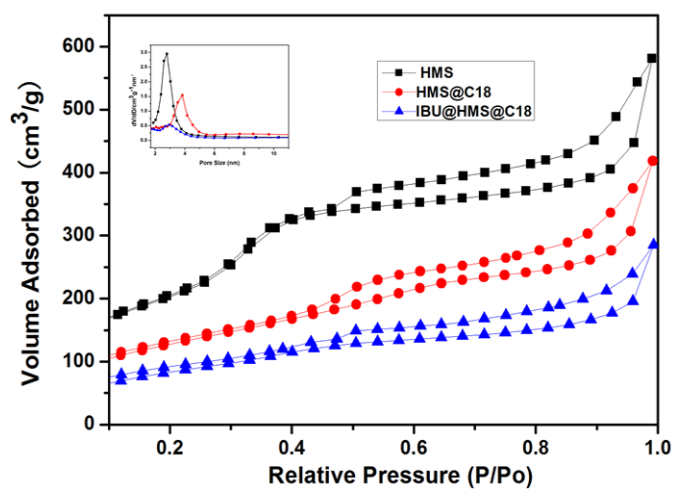


Fig. S1 N₂ adsorption-desorption isotherm and the corresponding pore size distribution inset of HMS, HMS@C18 and (c) IBU@HMS@C18.

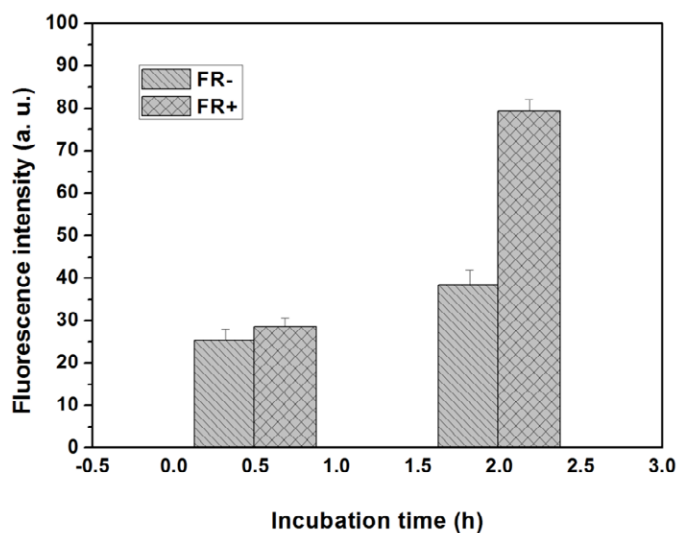


Fig. S2 Mean fluorescence intensity on FR+ and FR- cells with HAMAFA-*b*-DBAM-coated DOX@HMS@C18@SPIONPs in solution at different incubation times.



Fig. S3 Photograph of the dispersion stability of nanocarrier in a serum-containing medium.

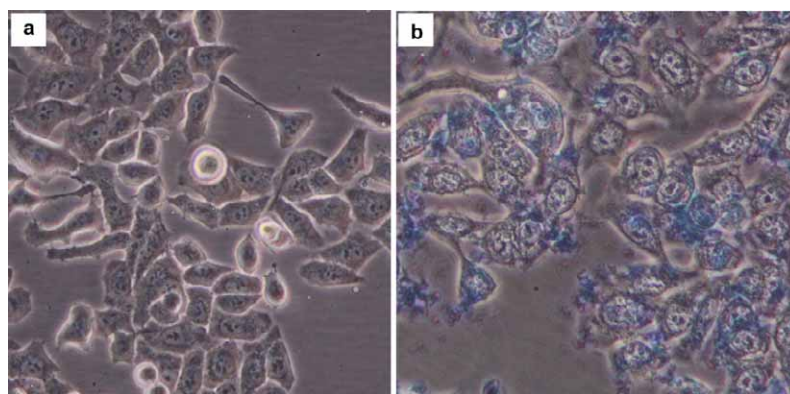


Fig. S4 The photographs of intracellular accumulation of SPIONPs (a) before and (b) after stained by Prussian Blue (took by Microscope ST-590UZ, Olympus, Japan.)