

Supporting information

Renal Clearable Zwitterionic Conjugated Hollow Ultrasmall Fe_3O_4 Nanoparticles for T_1 -weighted MR Imaging in Vivo

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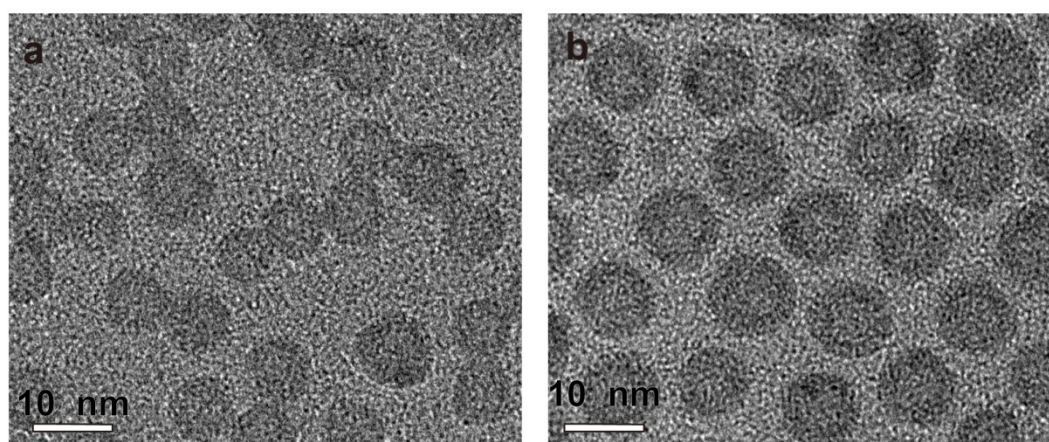


Fig.S1 TEM images of (b) 7- Fe_3O_4 NPs and (c) 10- Fe_3O_4 NPs, respectively.

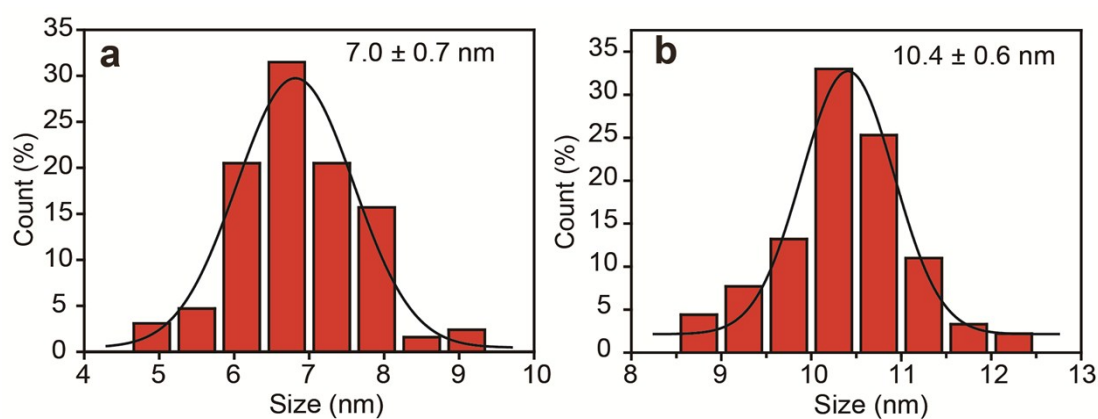


Fig. S2 The size distribution of (a) 7- Fe_3O_4 NPs and (b) 10- Fe_3O_4 NPs from TEM images.

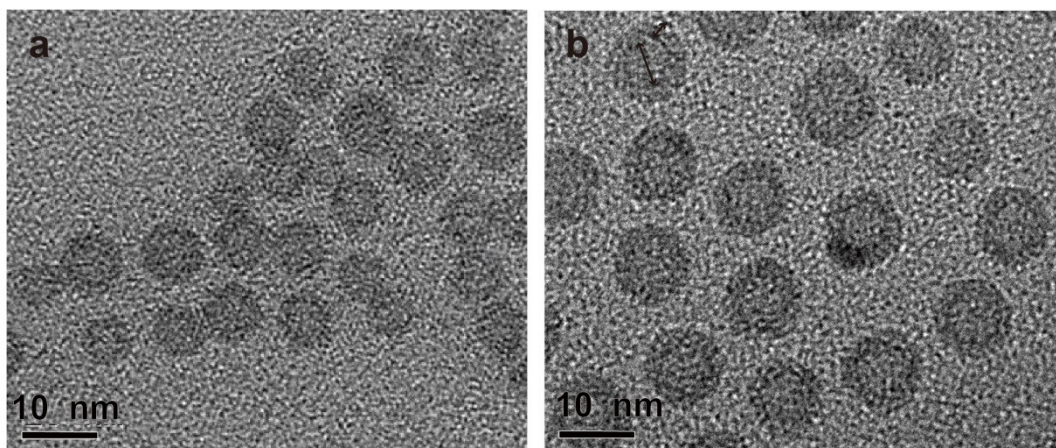


Fig. S3 TEM images of (a) 7-Fe₃O₄@ZDS NPs, and (b) 10-Fe₃O₄@ZDS NPs.

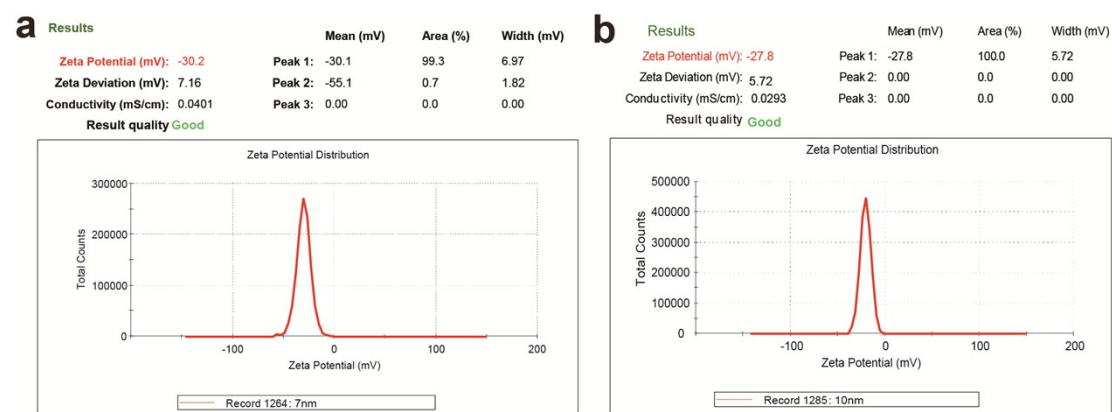


Fig. S4 The zeta potentials of (a) 7-Fe₃O₄@ZDS NPs and (b) 10-Fe₃O₄@ZDS NPs, respectively.

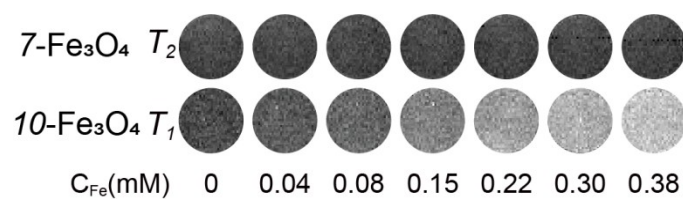


Fig. S5 T-weighted images of hollow Fe₃O₄ NPs with different concentrations.