Supplementary information

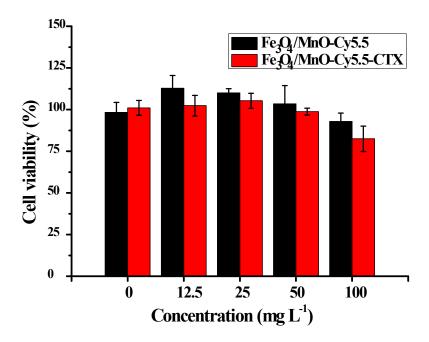


Fig. S1. Viability of 3T3 cells after 24 h incubation with Fe₃O₄/MnO-Cy5.5 or Fe₃O₄/MnO-Cy5.5-CTX NPs at various equivalent NPs concentrations. Each data represents the mean \pm SD of three independent experiments.

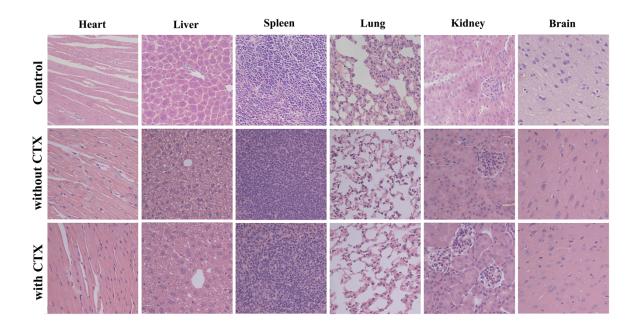


Fig. S2. H&E-stained tissue sections from ICR mice receiving no injection and 15 days post-injection of Fe₃O₄/MnO-Cy5.5 or Fe₃O₄/MnO-Cy5.5-CTX NPs (15mg Mn kg⁻¹ body). Tissues were harvested from heart, liver, spleen, lung, kidney, and brain, respectively. No apparent tissue damage, inflammation, or lesions were observed.