

Supporting information

Magnetically Targeted Erythrocyte Membrane Coated Nanoparticles for Synergistic Photothermal-/chemotherapy of Cancer

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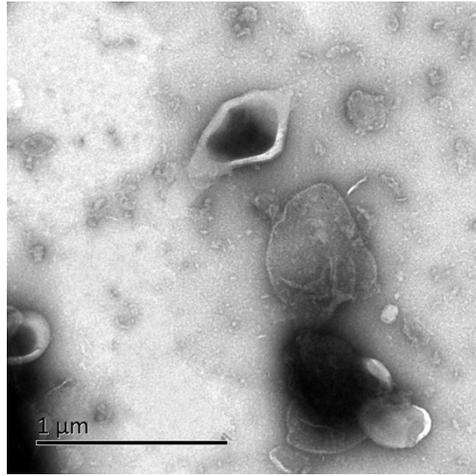


Figure S1. TEM image of RBC vesicles.

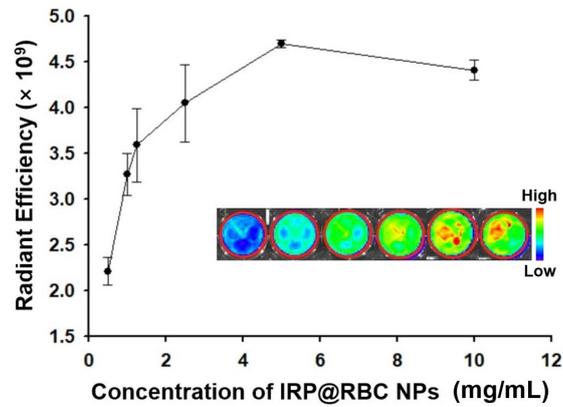


Figure S2. Fluorescence intensities and images with different concentration of IRP@RBC NPs.

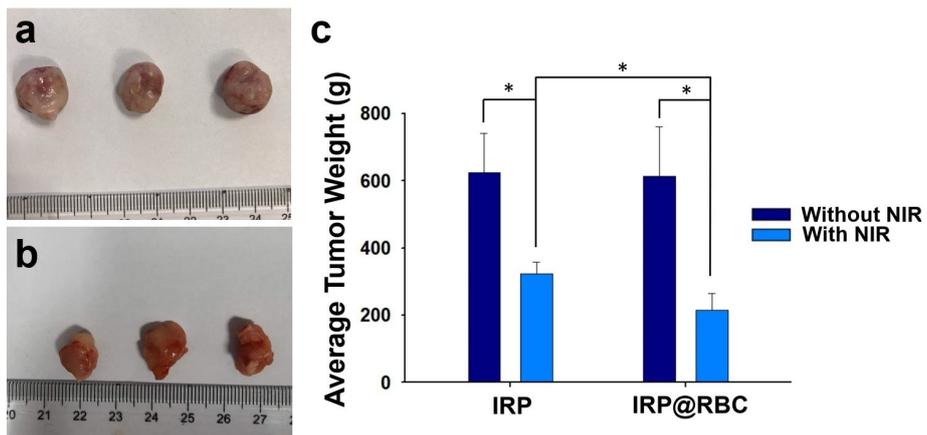


Figure S3. In vivo antitumor therapy. Photographs of tumors after different treatments: (a) IRP; (b) IRP with NIR (808 nm, 1 W/cm², 5 min). (c) Tumor growth curve after different treatments (* $p < 0.05$).

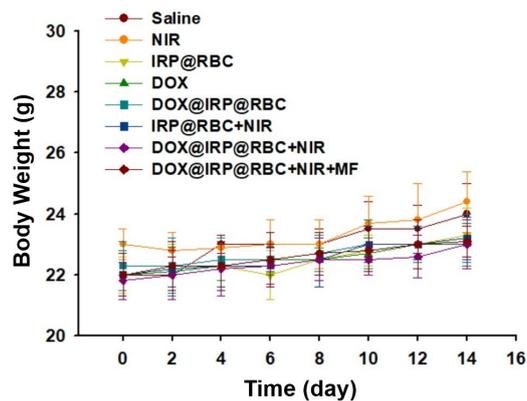


Figure S4. Body weight changes of mice during different treatments: (1) saline; (2) NIR; (3) IRP@RBC; (4) DOX; (5) DOX@IRP@RBC; (6) IRP@RBC with NIR; (7) DOX@IRP@RBC with NIR; (8) DOX@IRP@RBC with NIR and MF.

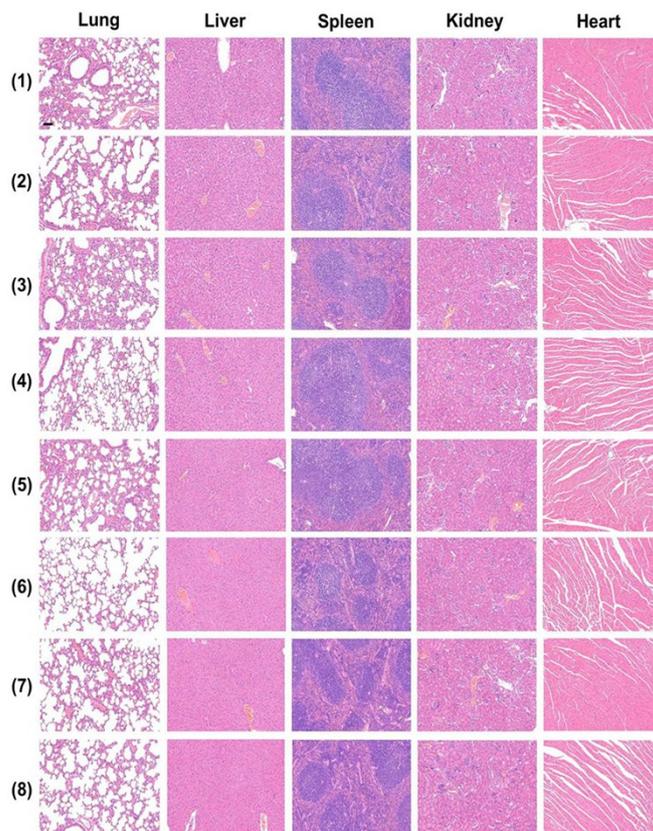


Figure S5. H&E staining of lung, liver, spleen, kidney, and heart tissue slices after different treatments: (1) saline; (2) NIR; (3) IRP@RBC; (4) DOX; (5) DOX@IRP@RBC; (6) IRP@RBC with NIR; (7) DOX@IRP@RBC with NIR; (8) DOX@IRP@RBC with NIR and MF, scale bar = 50 μ m.