

Supplementary Materials

Biomimetic Acoustically-Responsive Vesicles for Theranostic Applications

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KEYWORDS: red blood cell membrane, ultrasound theranostics, remotely triggerable drug
delivery, cancer therapy, biomimetic vesicles.

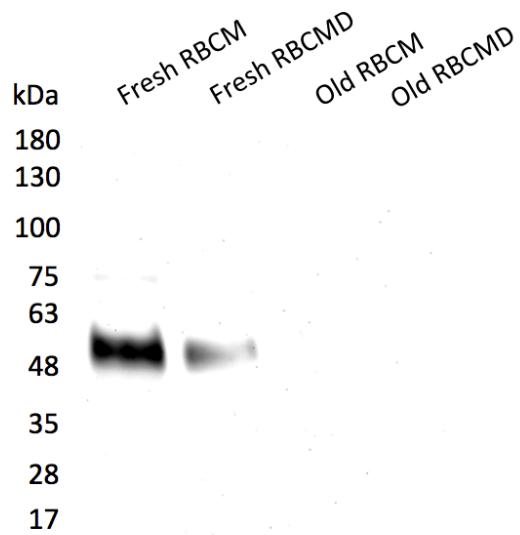


Figure S1. Analysis of CD47 preservation on RBCMDs under different storage conditions by using Western Blot method.

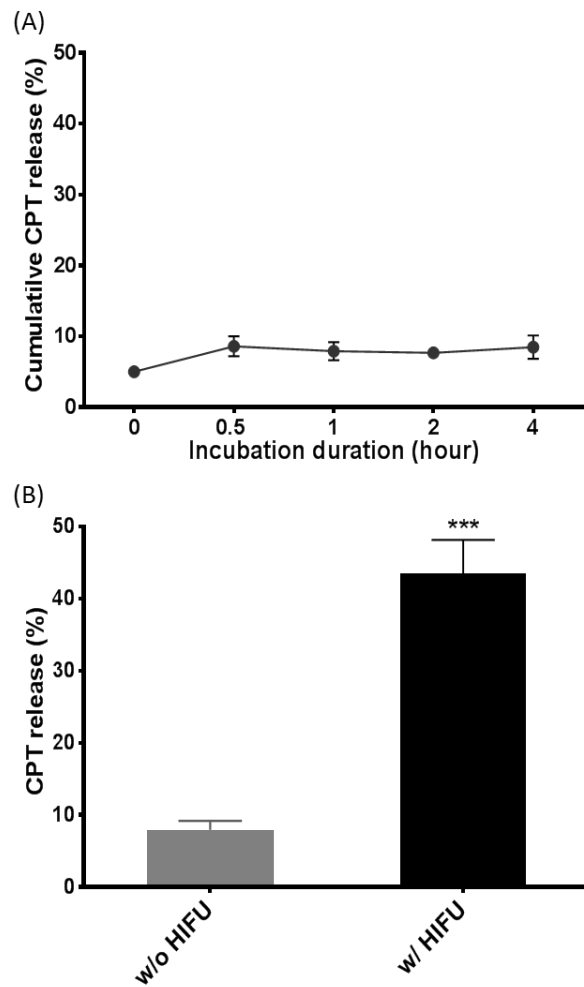


Figure S2. Leakage test and HIFU-triggered drug release of CPT-loaded RBCMDs. (A) Time-course accumulative released CPT from the CPT-RBCMDs incubating at 37°C in PBS. The accumulative CPT release was measured using a fluorescence spectrophotometer. (B) CPT-RBCMDs were incubated at 37°C for 1 hour then received HIFU irradiation (w/HIFU). The released CPT percentage (%) was determined using a fluorescence spectrophotometer. Data represent the mean \pm S.D.; n=3.