Supplementary Materials

Biomimetic Acoustically-Responsive Vesicles for Theranostic Applications

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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 ± S.D.; n=3.