Supporting Information

Oxygen Self-Sufficient Fluorinated Polypeptide Nanoparticles for NIR

Imaging-Guided Enhanced Photodynamic Therapy

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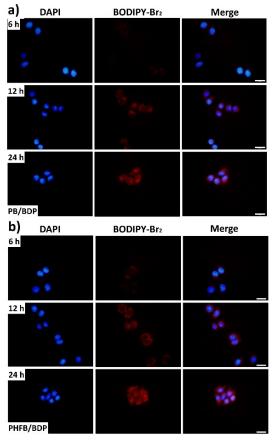


Figure S1. Fluorescence microscope observation of HepG2 cells incubated with PB/BDP (a) and PHFB/BDP (b) at different time points (6 h, 12 h and 24 h). Cell nuclei stained with DAPI (Blue) and the red fluorescence represented the intracellular BDP signal. Scale bar: 20 mm.

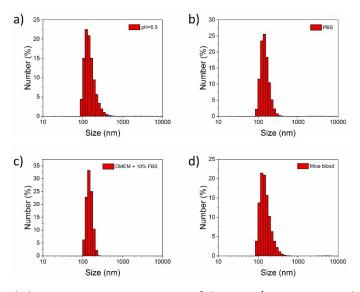


Figure S2. Dynamic light scattering measurements of the PHFB/BDP nanoparticles under different conditions: at **(a)** pH 5.5, **(b)** phosphate buffered solution, **(c)** dulbecco's modified eagle medium (DMEM) + 10% fetal bovine serum (FBS) and **(d)** mice blood.