

SUPPLEMENTARY INFORMATION

FOR

Nano-assembly of Bovine Serum Albumin Driven by Rare-earth-ion (Gd) Biomineralization for Highly Efficient Photodynamic Therapy and Tumor Imaging

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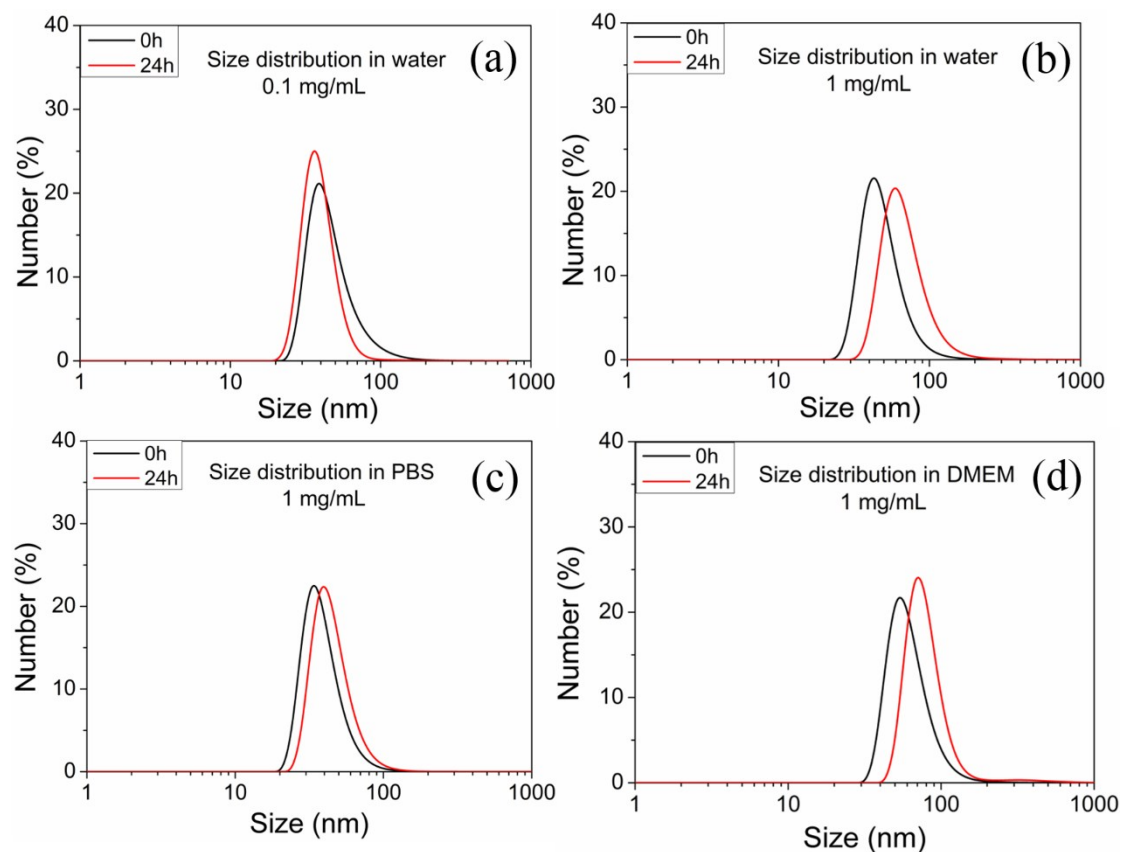


Figure S1. The size distribution of Gd@BSA-Ce6 nanoparticles before and after deposit for 24 h in water with different concentrations (a and b) and in PBS (c) and DMEM (d).

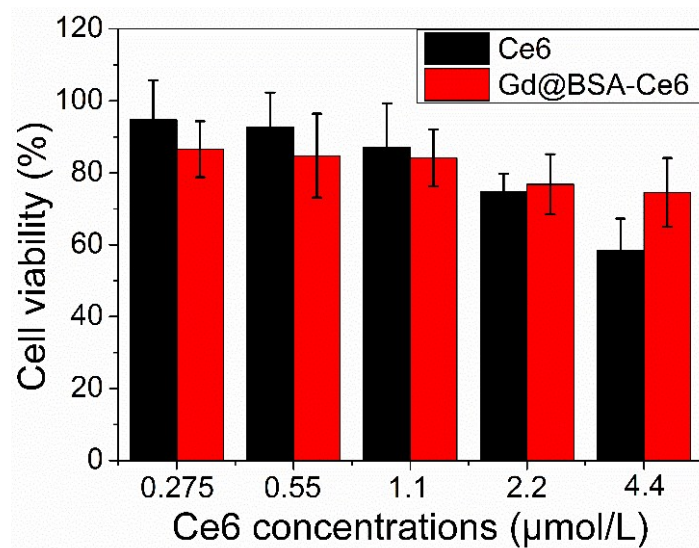


Figure S2. Cytotoxicity of Gd@BSA-Ce6 against 293T cells without irradiation.

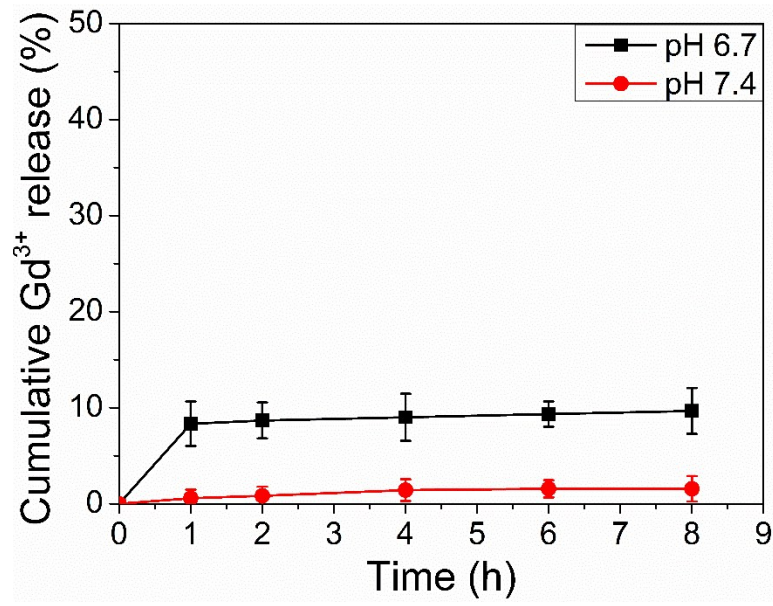


Figure S3. Cumulative Gd³⁺ release behavior of Gd@BSA-Ce6 nanoparticles in DMEM containing 10 % FBS at pH 7.4 and pH 6.7 at 37 °C to mimic the conditions of the bloodstream and tumor tissues, respectively.