

Supplementary Material: An On-Demand pH-Sensitive Nanocluster for Cancer Treatment by Combining Photothermal Therapy and Chemotherapy

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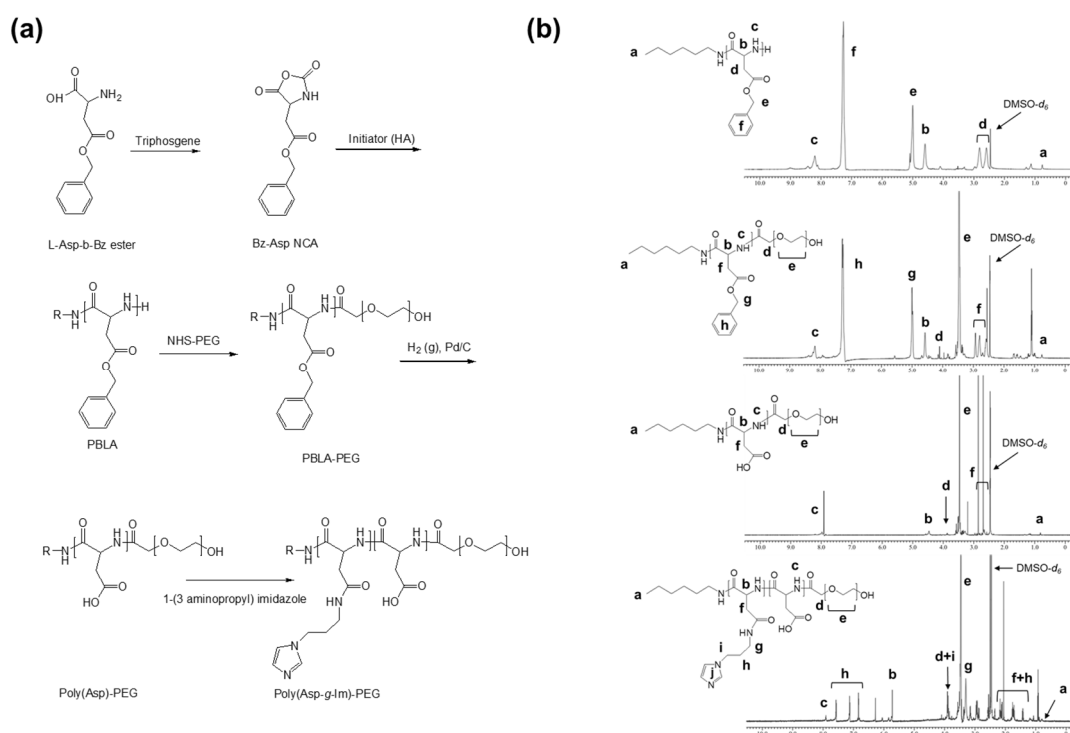


Figure S1. Chemical synthesis route and structural analysis of Poly(Asp-g-Im)-PEG (PAIM-PEG) by ¹H-NMR analysis.

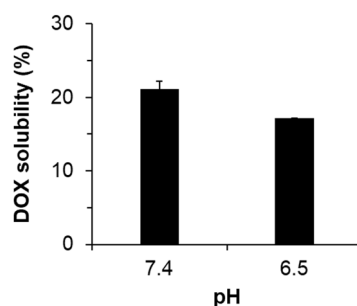


Figure S2. Solubility of Doxorubicin (DOX) in PBS at pH 7.4 and 6.5.

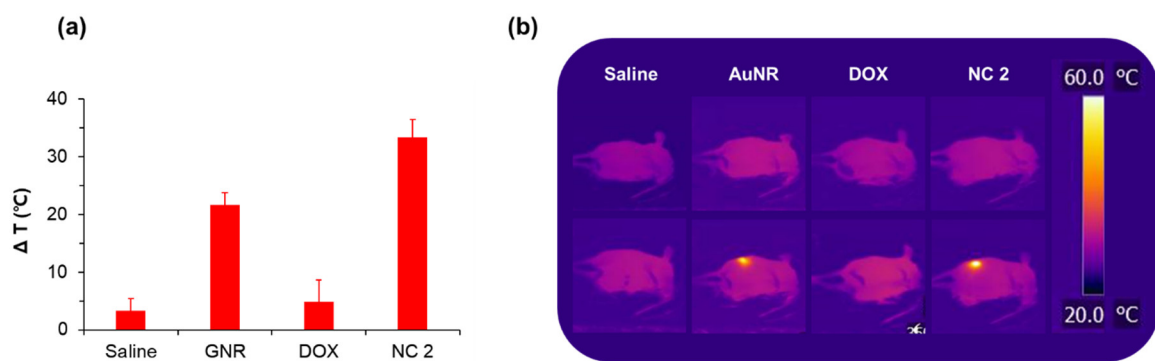


Figure S3. in vivo photothermal effect at the tumor site by the irradiation of NIR laser (808 nm, 1 min, 2 W/cm²).