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Dual Cellular Stimuli-Responsive Hydrogel Nanocapsules for Delivery of Anticancer Drugs

Qiangying Yi, Jin Ma, Ke Kang, Zhongwei Gu*

National Engineering Research Center for Biomaterials, Sichuan University, 29 Wangjiang Road, Chengdu 610064, China

*Corresponding author: zwgu@scu.edu.cn, +86-028-85410336

Electronic Supplementary Information (ESI):

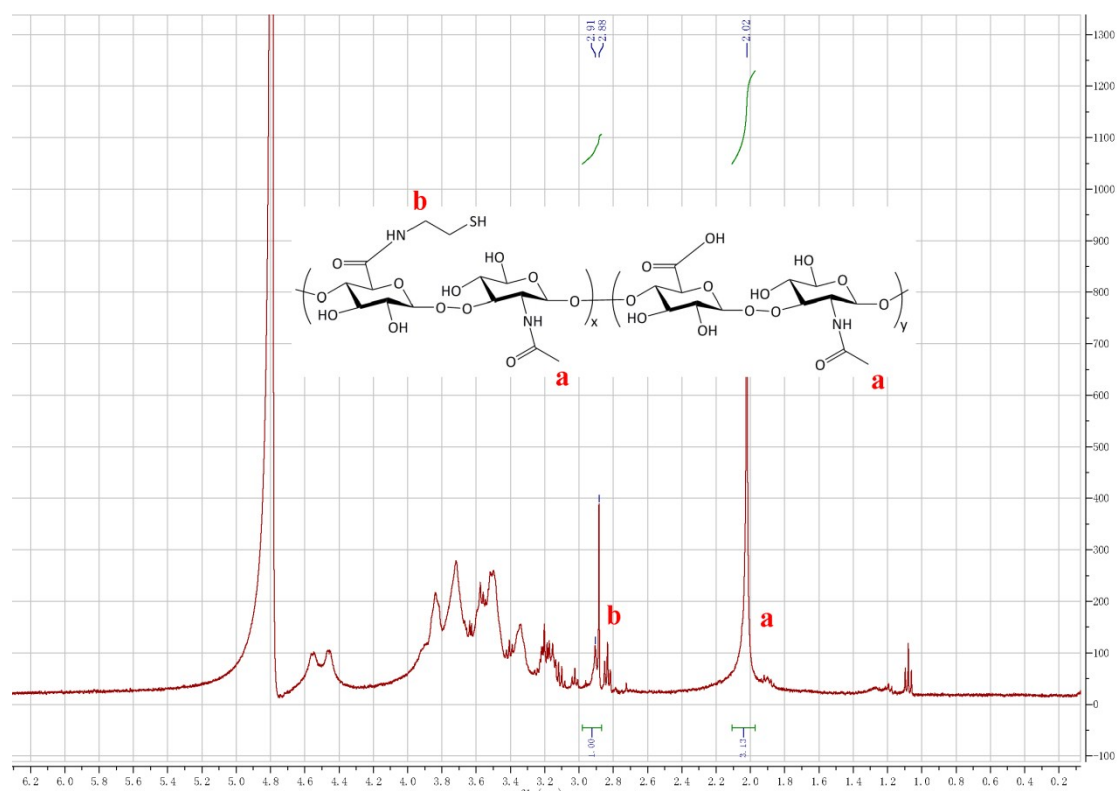


Fig. S1 ¹H NMR spectrum of HA_{SSH}. *The signal centered at $\delta=2.88$ ppm (peak b) represented methylene protons of the cysteamine moieties, and the signal centered at $\delta=2.01$ ppm (peak a) represented acetamido moiety of HA.

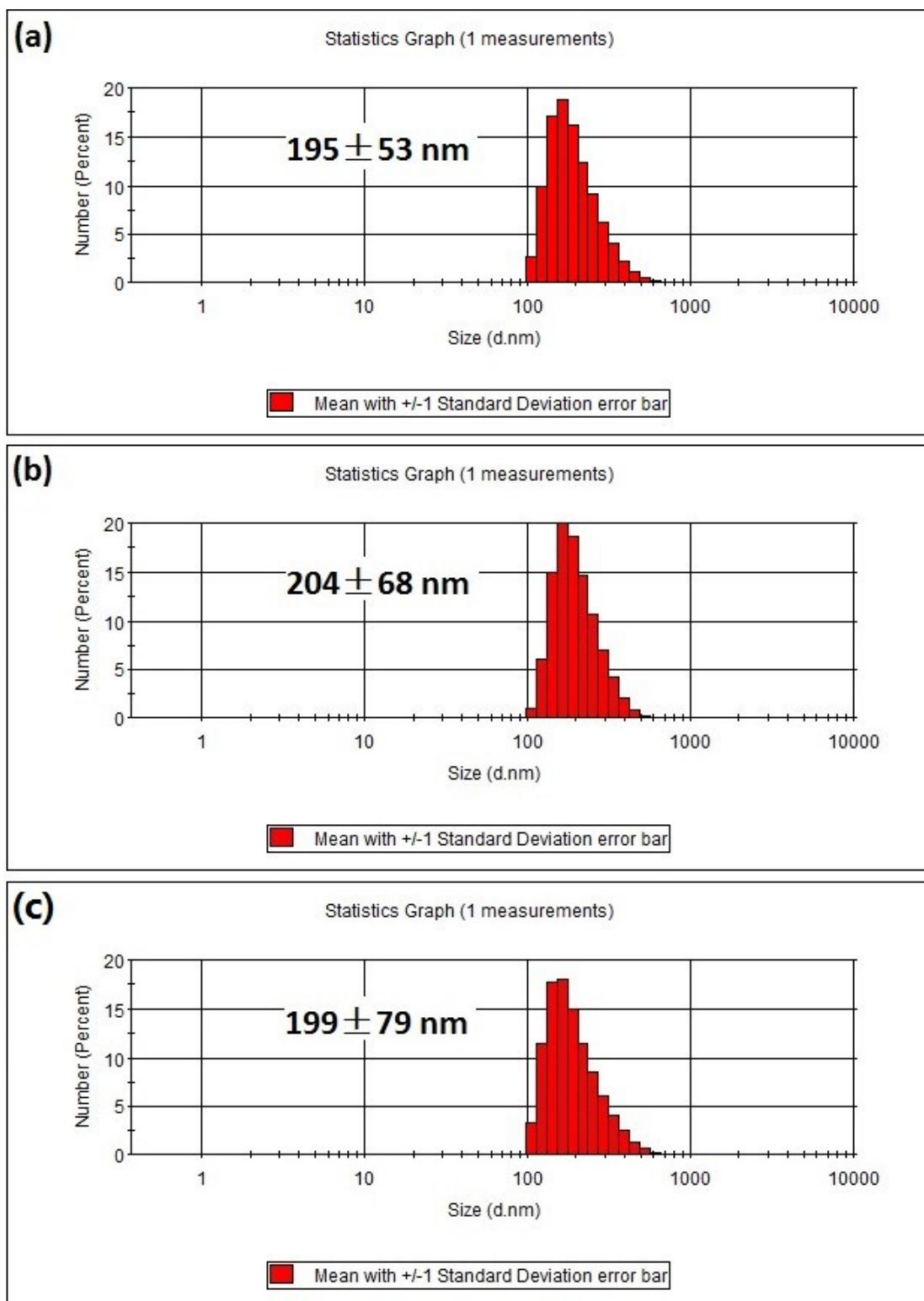


Fig. S2 Size distribution of the DOX/HA-NCs in PBS. The DLS measurements were carried out at (a) day 0, (b) day 1 and (c) day 34.