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Facile preparation of cancer-specific polyelectrolyte nanogels from natural and synthetic sugar polymers

Fang Yuan,[a] Shasha Wang,[a] Wei Lu,[b] Gaojian Chen,[*b] Kehua Tu,[a] Hongliang Jiang[a] and Li-Qun Wang[*a]

[a]MOE Key Laboratory of Macromolecular Synthesis and Functionalization, Department of Polymer Science and Engineering, Zhejiang University, Hangzhou 310027, P. R. China.

[b]Center for Soft Condensed Matter Physics and Interdisciplinary Research, Soochow University, Suzhou, 215006, P. R. China.

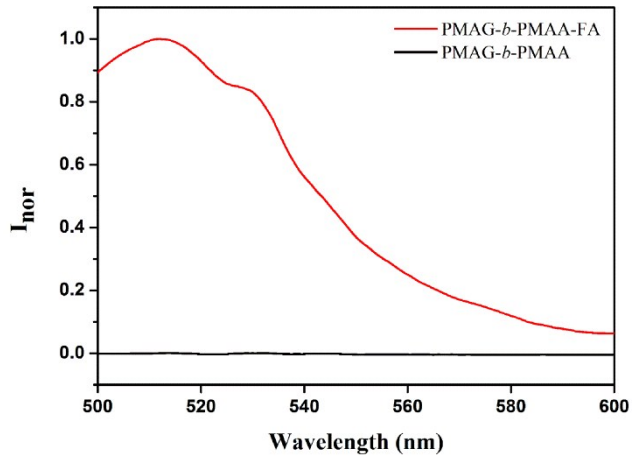

Fig. S1. Fluorescence emission spectra of PMAG-*b*-PMAA and PMAG-*b*-PMAA-FA (E_x = 485 nm) with normalized fluorescence intensities (I_{nor}) in 10 mM HEPES buffer solution.

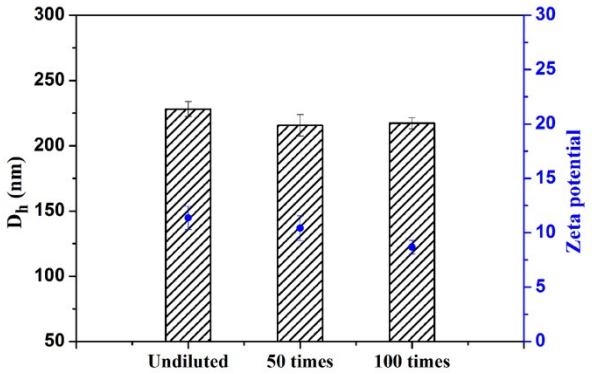

Fig. S2. Stability over concentration of glyco/CS-nanogels (neg/pos ratio = 0.4) by diluting 50 or 100-fold with 10 mM HEPES buffer solution (pH 7.4, NaCl 0.15 M)

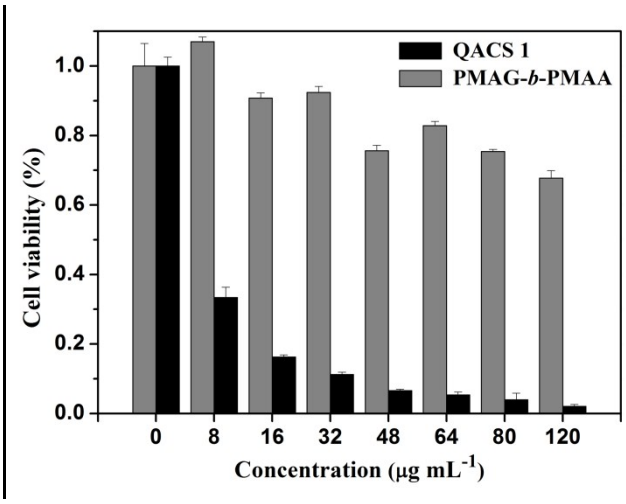

Fig. S3. WST-8 assay results of K562 cells treated with free QACS 1 or PMAG-*b*-PMAA (equivalent molarity as it is in glyco/CS nanogels) after incubation for 24 h.