

Supplementary Information

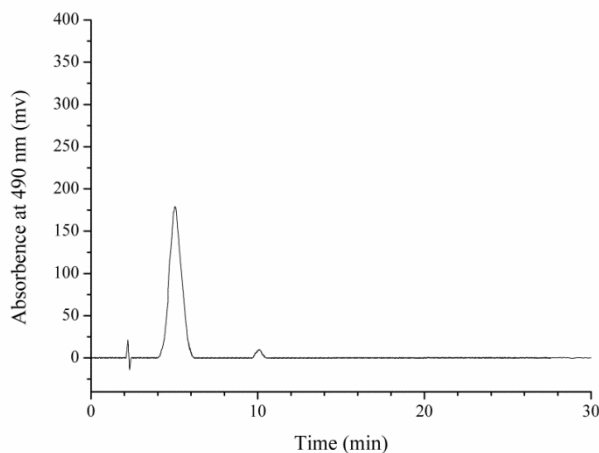


Fig. S1. HPLC trace of mPEG-*b*-P(LG-Hyd-DOX)-*b*-PDMAPMA. HPLC conditions: Shim-pack VP-ODS (150 × 4.6 mm, 5 μm), mobile phase: MeOH:H₂O (7:3, v/v), flow rate: 0.8 mL/min, and UV detection wavelength: 490 nm.

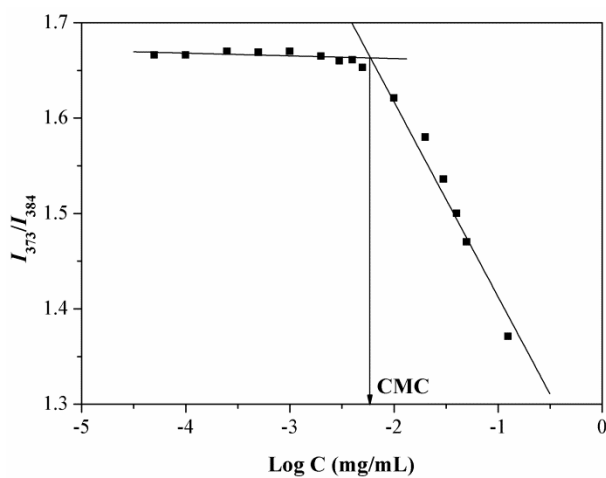


Fig. S2. CMC value of mPEG-*b*-P(LG-Hyd-DOX)-*b*-PDMAPMA determined by fluorescence spectroscopy using pyrene as a fluorescent probe.

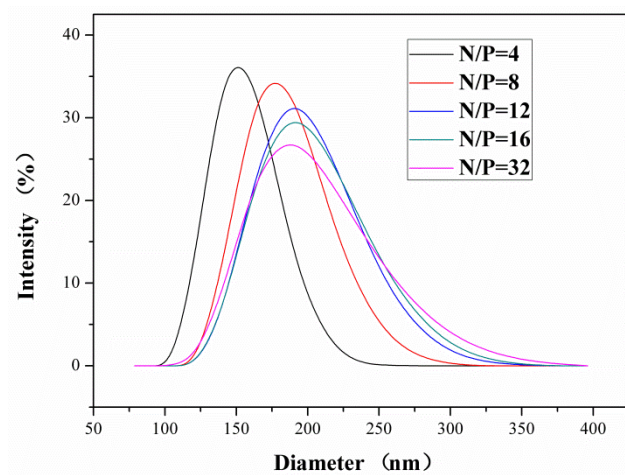


Fig. S3. DLS results of the nanocomplexes at different N/P ratios.