



Figure S1. Precipitation was observed for APC at the AP: CS weight ratio of 1:1.5.



Figure S2. Precipitation occurred for APC2 in alkaline PBS solution (pH = 10) after 7 days.

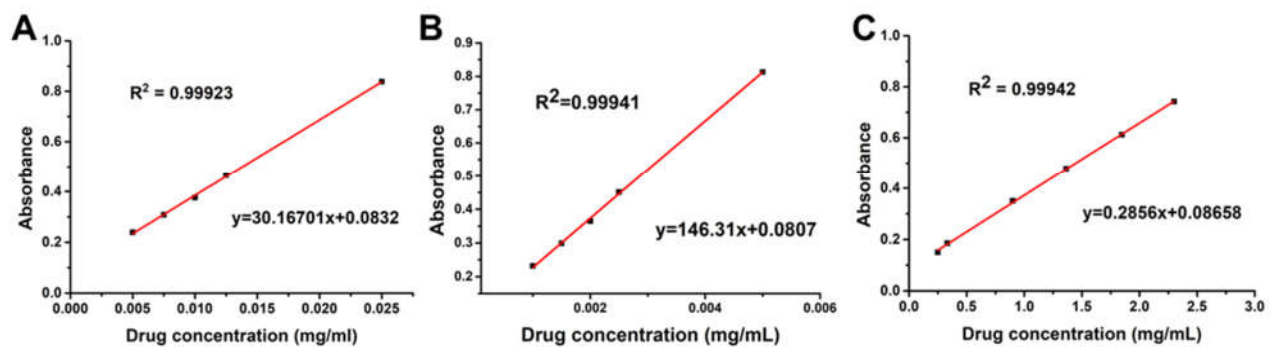


Figure S3. The calibration curves of fast green, curcumin, and HEBR.

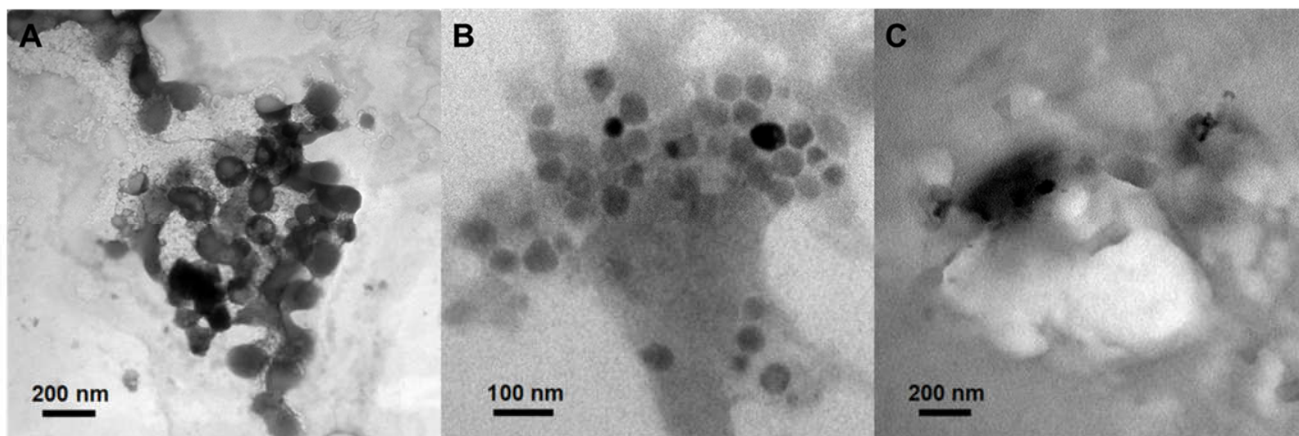


Figure S4. TEM images of initial drug-loaded APC nanoparticles (APC-F, APC-C, and APC-H). All drug-APC complex nanoparticles were prepared in DI water and observed at day 0.

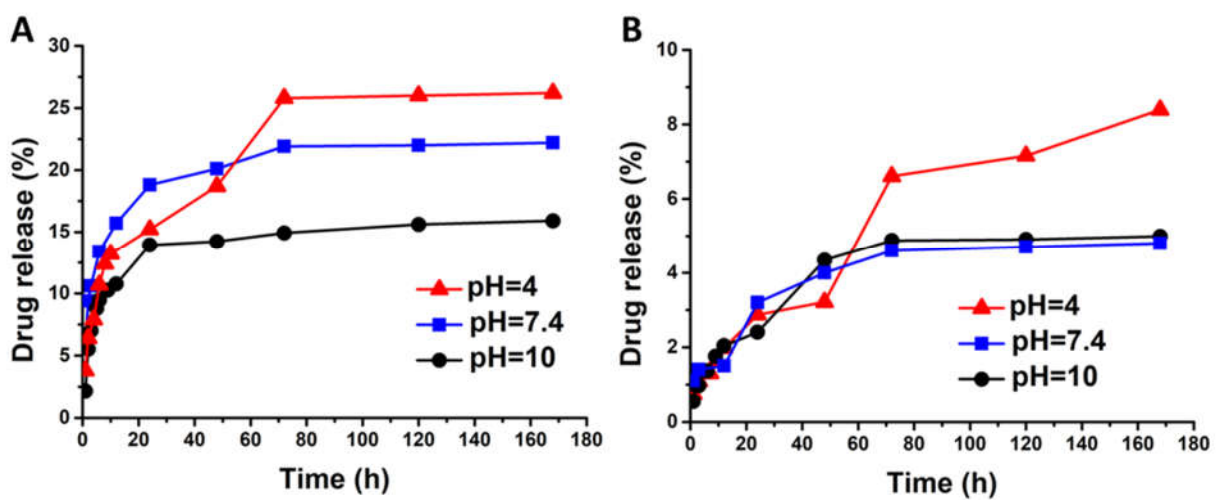


Figure S5. Release profiles of different drug-loaded APC nanoparticles. The release curves of (A) fast green and (B) curcumin from APC-F and APC-C nanoparticles respectively under different pH values.