Supplementary data

$$250 \text{ mM } (NH_4)_2SO_4$$

$$NH_4 \longrightarrow NH_3 + H^+$$

$$NH_3$$

$$NH_3$$

$$DOX$$
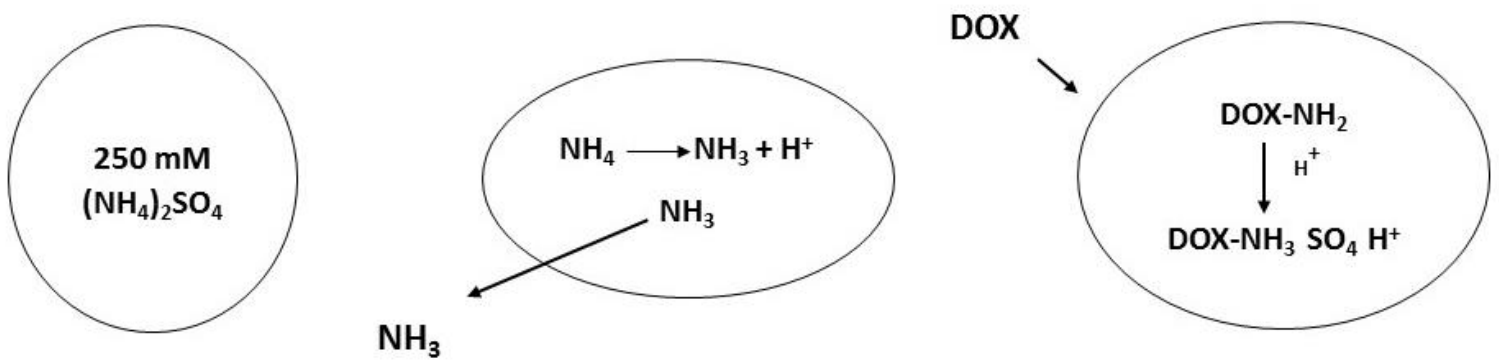
$$DOX-NH_2$$

$$\downarrow H^+$$

$$DOX-NH_3 \ SO_4 \ H^+$$

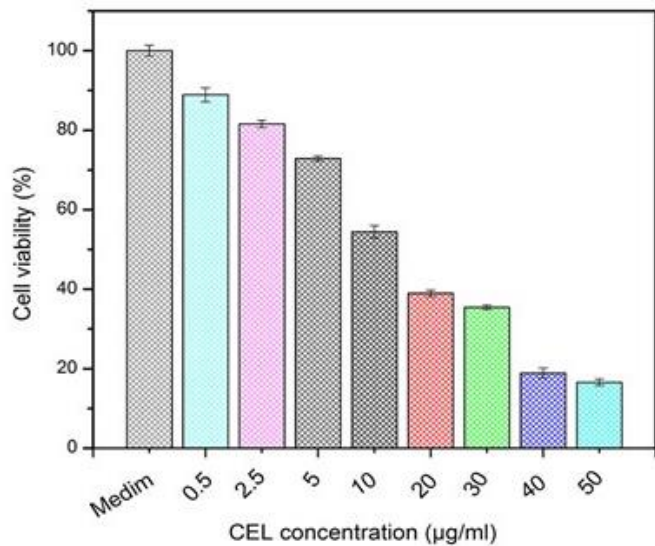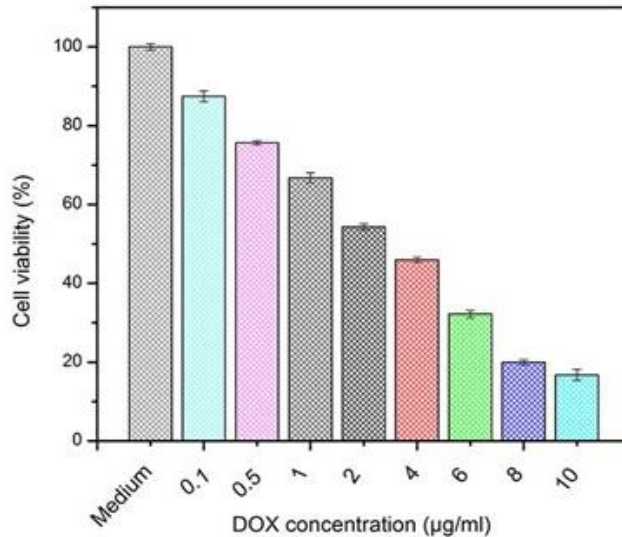Fig. S1. Schematic illustration of doxorubicin encapsulation into liposomes by the pH gradient method.

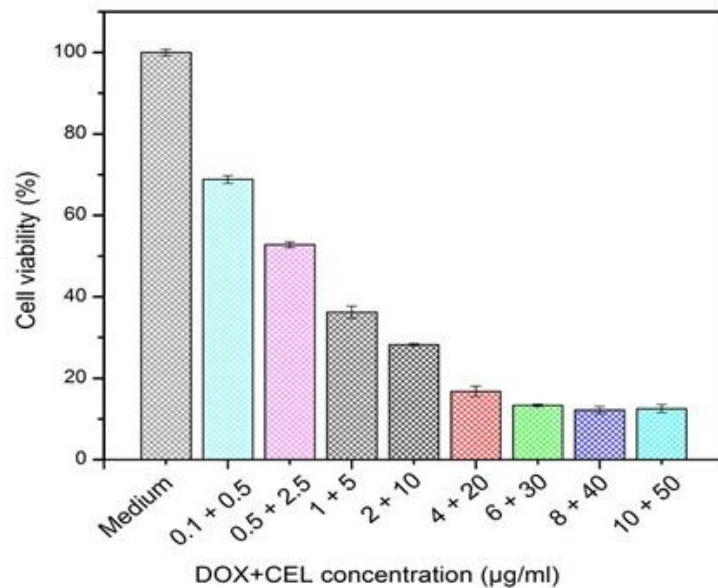Fig. S2. Dose-dependent B16 cells growth inhibition by CEL solution (A), DOX solution (B), and DOX/CEL solution (C). Data are reported as the mean ± standard deviation (n = 3).
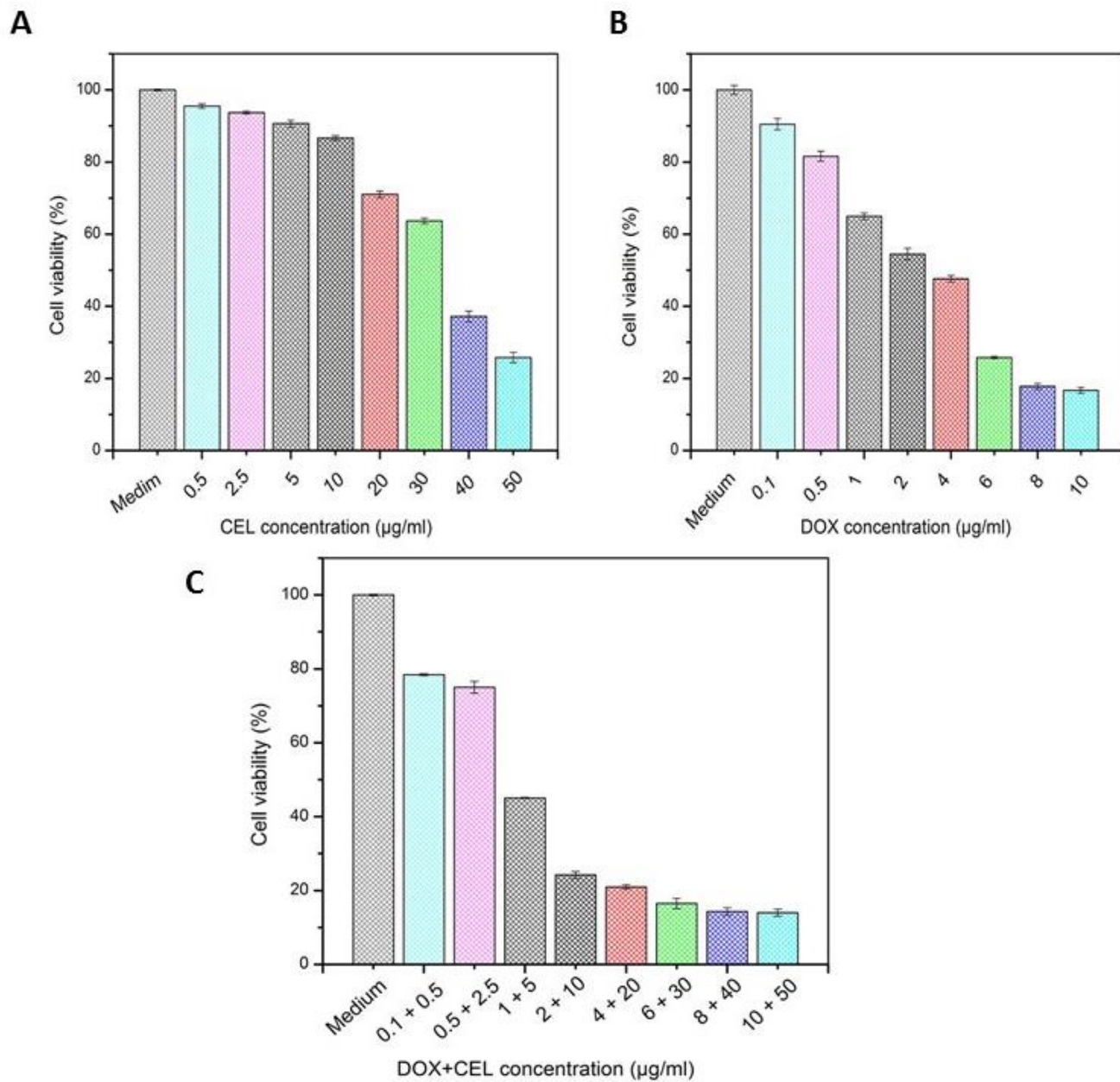
Fig. S3. Dose-dependent MGC80-3 cells growth inhibition by CEL solution (A), DOX solution (B), and DOX/CEL solution (C). Data are reported as the mean ± standard deviation (n = 3).