

*Electronic Supplementary Information*

**Nano-rods of doxorubicin with poly(L-glutamic acid) as a carrier-free formulation for intratumoral cancer treatment**

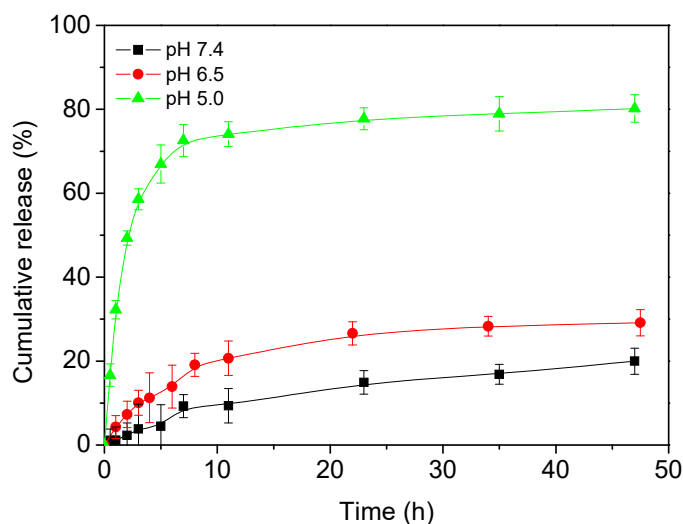
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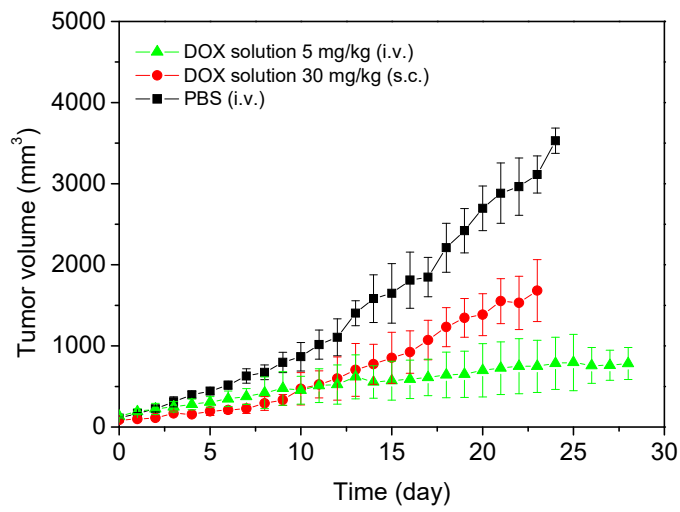
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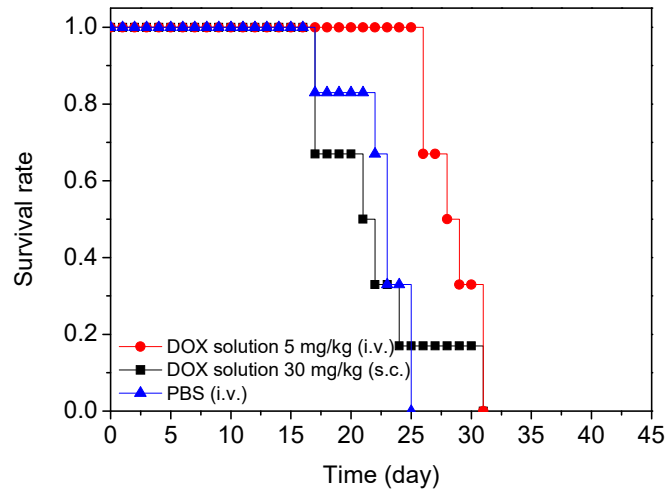
**Supplementary figures**



**Figure S1.** Cumulative release of PGA/DOX formulations with polymer-drug ratio of 4:1 w/w at pH 7.4, 6.5 and 5.0.



(a)



(b)

**Figure S2.** Comparison of tumor growth (a) and survival rate (b) of different controls for in vivo anti-tumor activity test on 4T1 tumor bearing BALB/c mouse model.