



Supplementary Material

Graphene Oxide/Chitosan Injectable Composite Hydrogel for Controlled Release of Doxorubicin: An Approach for Enhanced Intratumoral Delivery

Safaa Eltahir ¹, Reem Al homsi ¹, Jayalakshmi Jagal ², Iman Saad Ahmed ^{1,2} and Mohamed Haider ^{1,2,*}

¹ Department of Pharmaceutics and Pharmaceutical Technology, College of Pharmacy, University of Sharjah, Sharjah 27272, United Arab Emirates

² Research Institute of Medical & Health Sciences, University of Sharjah, Sharjah 27272, United Arab Emirates

* Correspondence: mhaider@sharjah.ac.ae; Tel.: +971-65057414

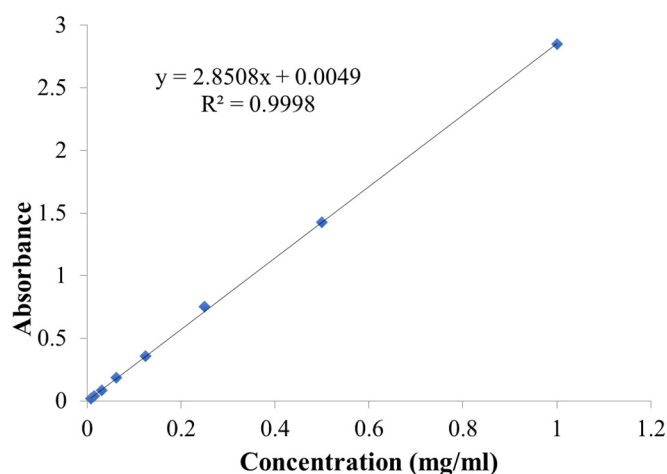


Figure S1. A standard calibration curve of DOX in phosphate buffer (pH = 7.4) was generated over the range of (0.001–1 mg/mL) using UV spectroscopy at 480 nm.