

Selective Cellular Uptake and Druggability Efficacy Through Functionalized Chitosan-Conjugated Polyamidoamine (PAMAM) Dendrimers

Ye Hu ¹, Jian Chen ^{2,*} and Wenyan Hu ^{1,*}

¹ Nanjing Institute for Food and Drug Control, Nanjing 211198, China; huye0210@163.com

² School of Chemistry and Chemical Engineering, Hunan University of Science and Technology, Xiangtan 411201, China

* Correspondence: chenjianpharm@hnust.edu.cn (J.C.); sbkxk@njifdc.org.cn (W.H.)

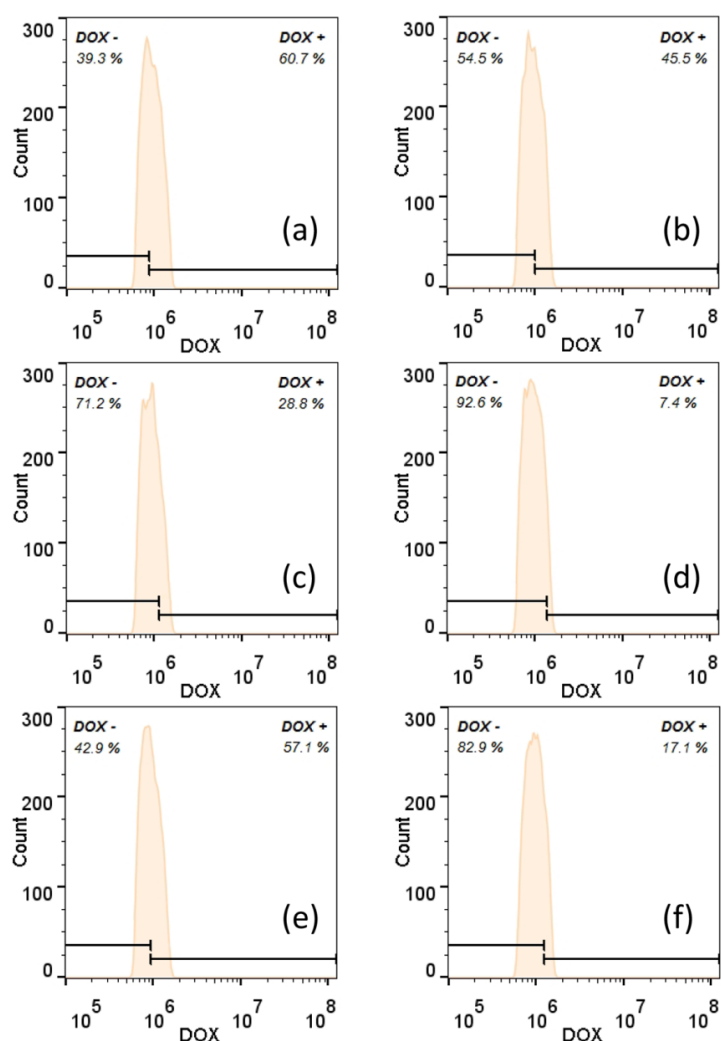


Figure S1. Flow cytometry profile (counterpart 1) of Skov 3 cells that were incubated with free DOX in acidic environment (a) and normal environment (b), DOX@PAMAM in acidic environment (c) and normal environment (d) and DOX@CS@PAMAM in acidic environment (e) and normal environment (f).

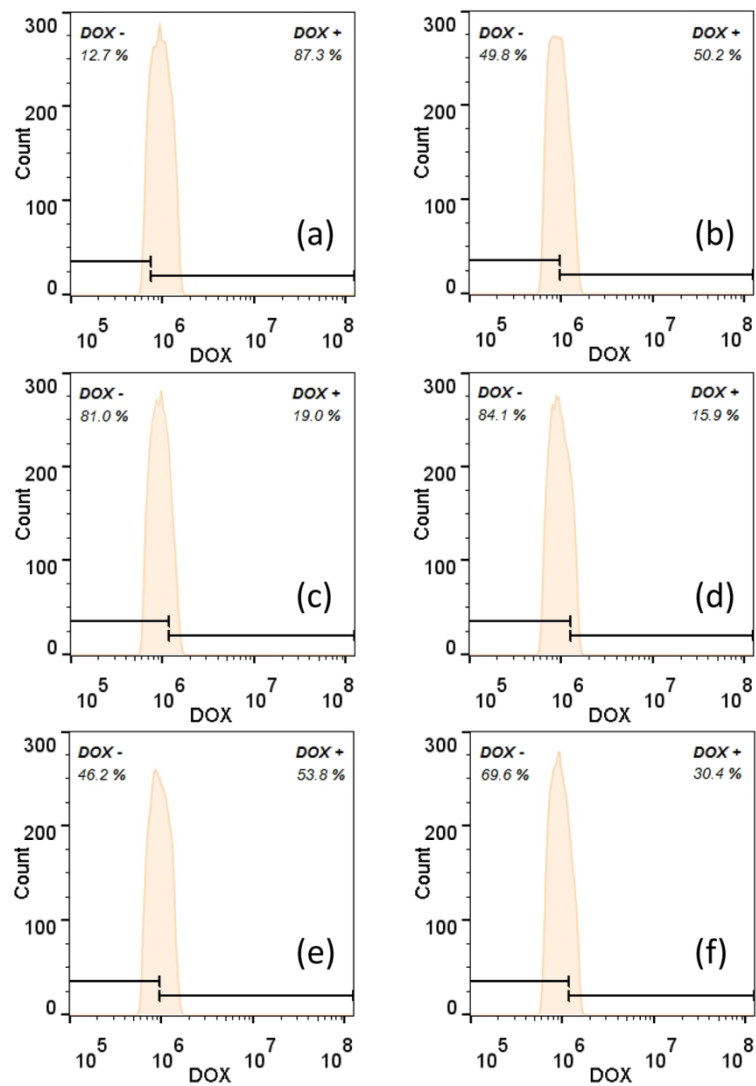


Figure S2. Flow cytometry profile (counterpart 2) of Skov 3 cells that were incubated with free DOX in acidic environment (a) and normal environment (b), DOX@PAMAM in acidic environment (c) and normal environment (d) and DOX@CS@PAMAM in acidic environment (e) and normal environment (f).