

Supplementary Information for

**Folate-Conjugated Crosslinked Biodegradable Micelles for Receptor-Mediated Delivery
of Paclitaxel**

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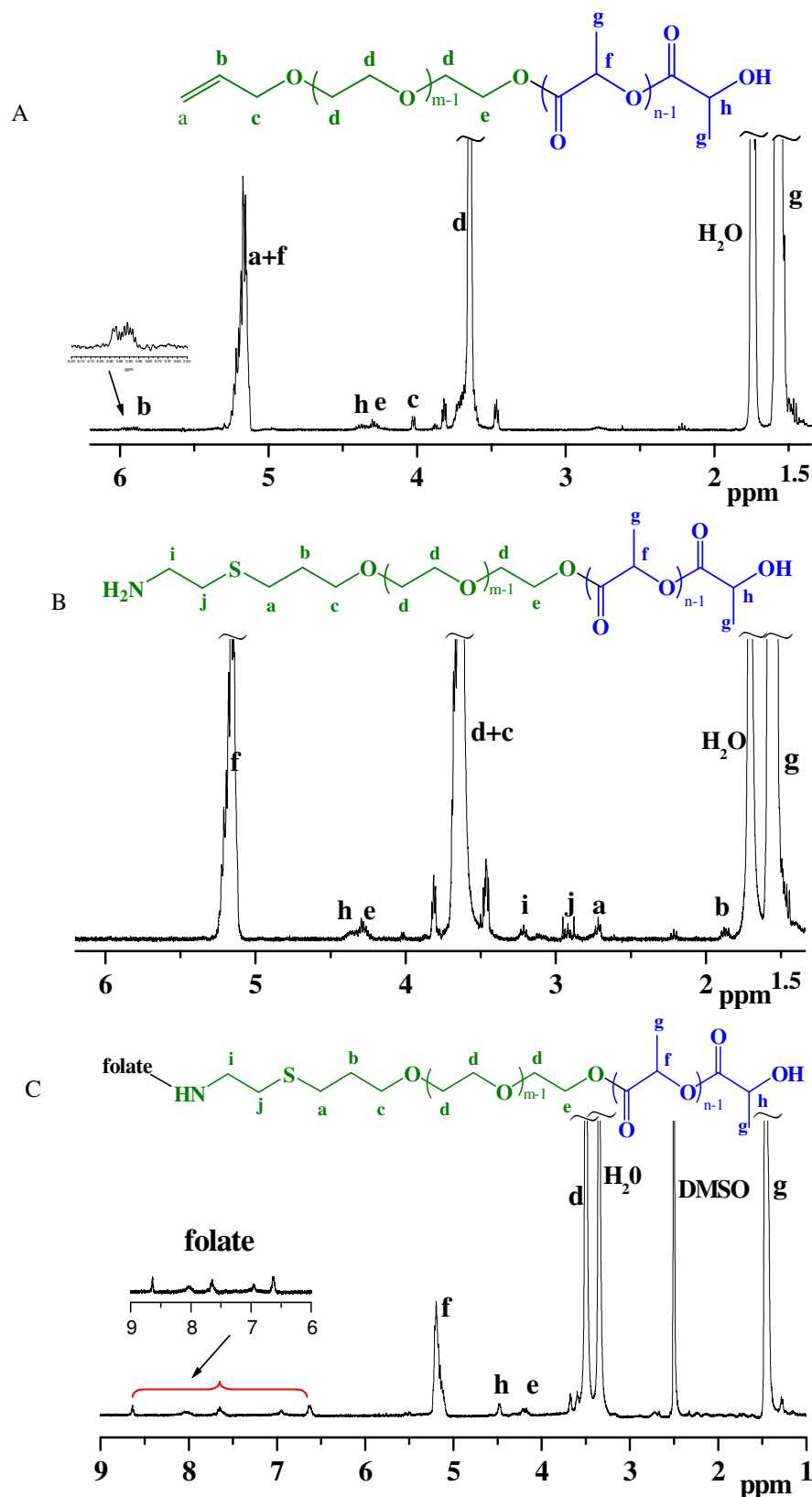


Figure S1. ^1H NMR spectra (400 MHz) of allyl-PEG-PLA (CDCl_3 , A), amine-PEG-PLA (CDCl_3 , B), and FA-PEG-PLA ($\text{DMSO}-d_6$, C).

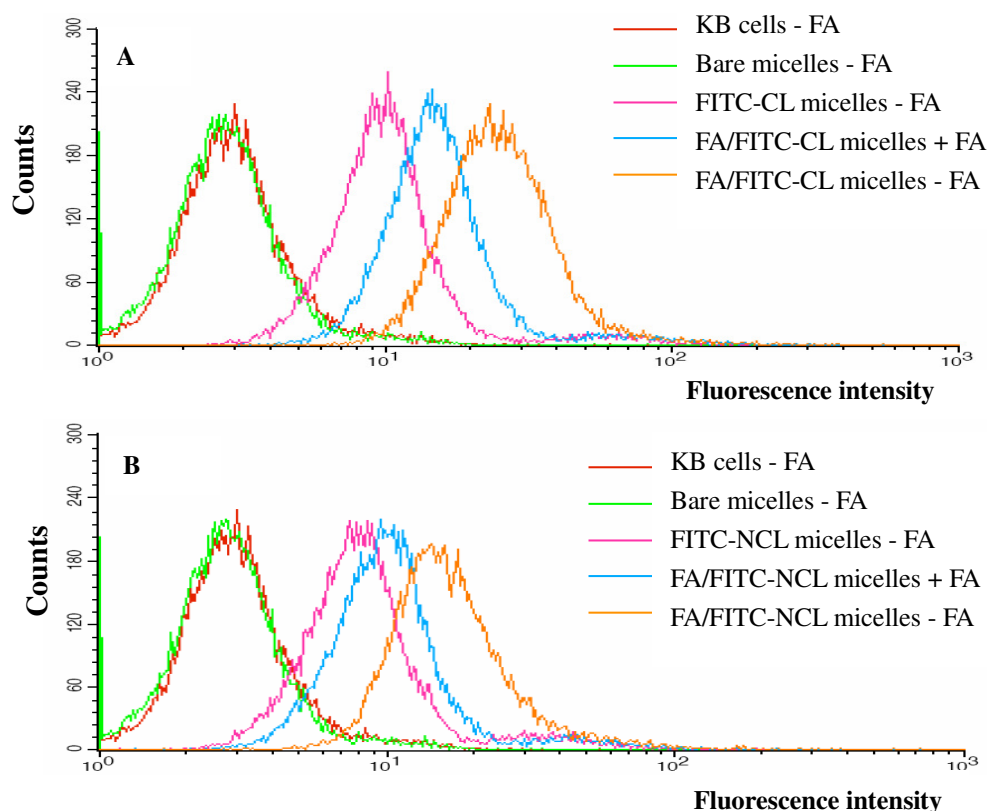


Figure S2. Flow cytometry measurements on cellular internalization of micelles into KB cells in folate free (-FA) or folate containing medium (+FA) following 12 h incubation (micelle concentration 0.2 mg/mL, cell counts 20000). (A) FITC-labeled CL micelles (FITC-CL micelles) and FITC-labeled FA-decorated CL micelles (FA/FITC-CL micelles); (B) FITC-labeled NCL micelles (FITC-NCL micelles) and FITC-labeled FA-decorated NCL micelles (FA/FITC-NCL micelles). KB cells and bare micelles (i.e. without FITC label) are used as negative control.

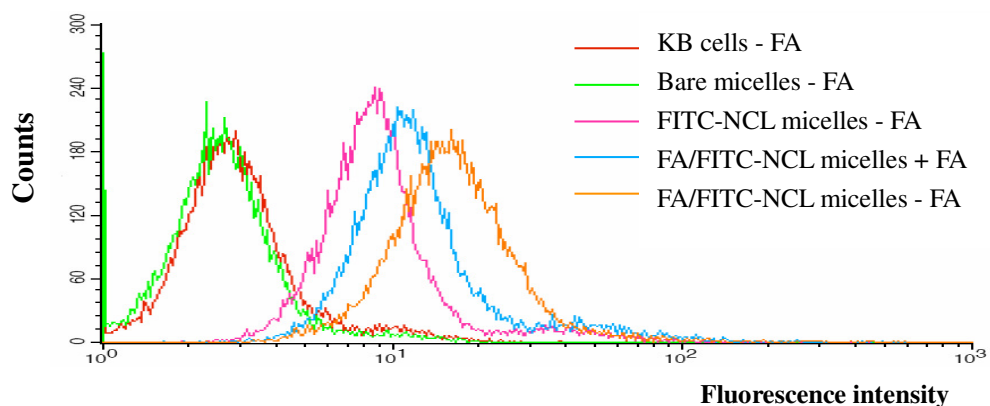


Figure S3. Flow cytometry measurements on cellular internalization of FITC-labeled NCL micelles (FITC-NCL micelles) and FITC-labeled FA-decorated NCL micelles (FA/FITC-NCL micelles) into KB cells in folate free (-FA) or folate containing medium (+FA) following 24 h incubation (micelle concentration 0.2 mg/mL, cell counts 20000). KB cells and bare micelles (i.e. without FITC label) are used as negative control.