Supplementary Materials: Folate Receptor-Targeted Albumin Nanoparticles Based on Microfluidic Technology to Deliver Cabazitaxel

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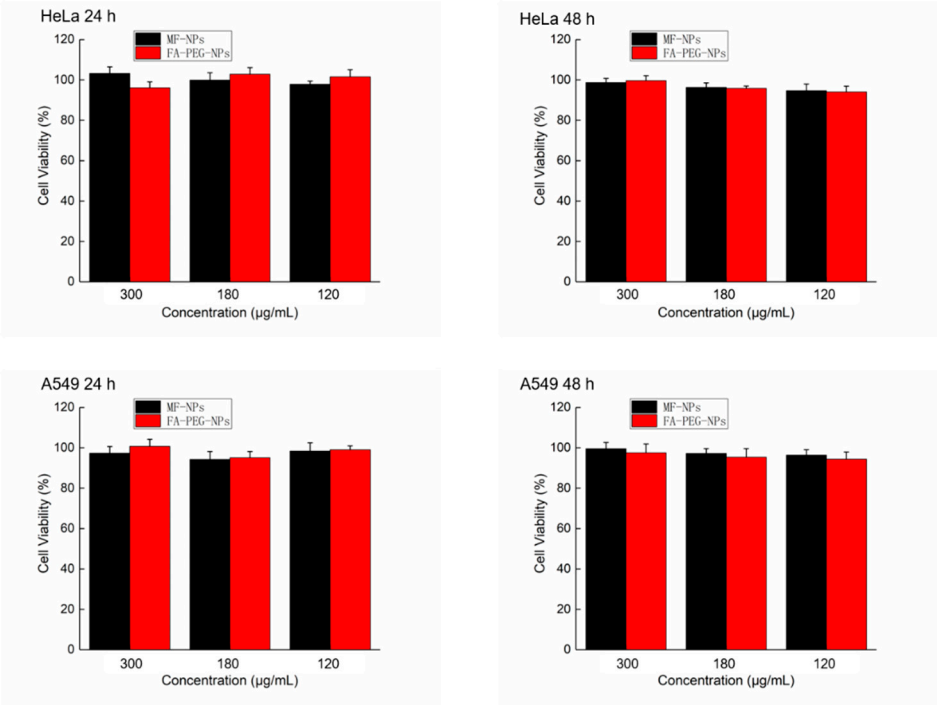

Figure S1. Cytotoxicity study with vector (MF-NPs and FA-PEG-NPs). Evaluation of MF-NPs and FA-PEG-NPs cytotoxicity by HeLa and A549 cells (n = 5).

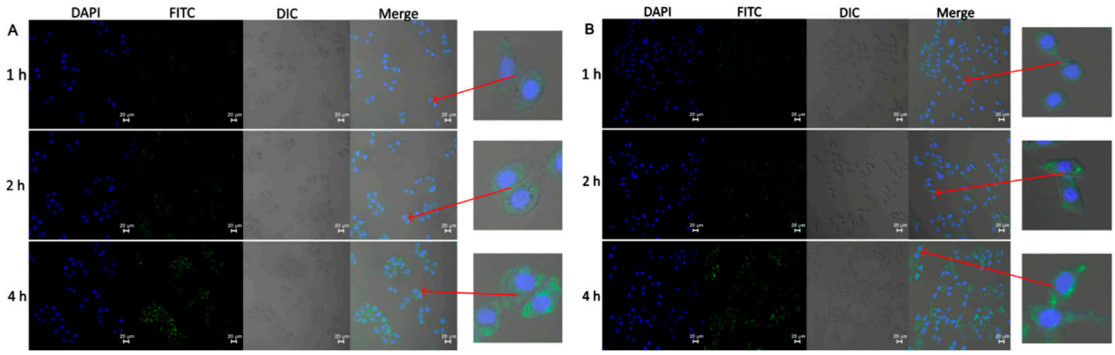

Figure S2. LCSM was used to qualitatively detect the uptake of FA-PEG-FITC-NPs-CTX by HeLa (**A**) and A549 (**B**) cells at 1, 2, and 4 h. The nucleus was dyed blue by DAPI and green was dyed by FA-PEG-FITC-NPs-CTX and MF-FITC-NPs-CTX. The rightmost side was an enlarged view of the area indicated by the arrow.

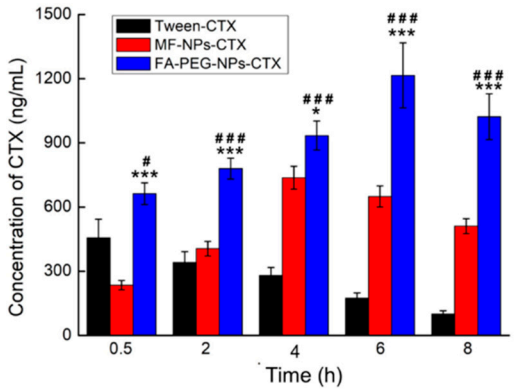

Figure S3. Distribution of CTX in tumor tissues after tail vein injection of Tween-CTX, MF-NPs-CTX, and FA-PEG-NPs-CTX ($n = 3$) (* $p < 0.05$, *** $p < 0.001$, Student's *t*-test, FA-PEG-NPs-CTX versus MF-NPs-CTX, $^{\#}$ $p < 0.05$, $^{\#\#\#}$ $p < 0.001$, Student's *t*-test, FA-PEG-NPs-CTX versus Tween-CTX).