

Article

Gelatin Nanoparticles for Targeted Dual Drug Release out of Alginate-di-Aldehyde-Gelatin Gels

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Supplementary Materials

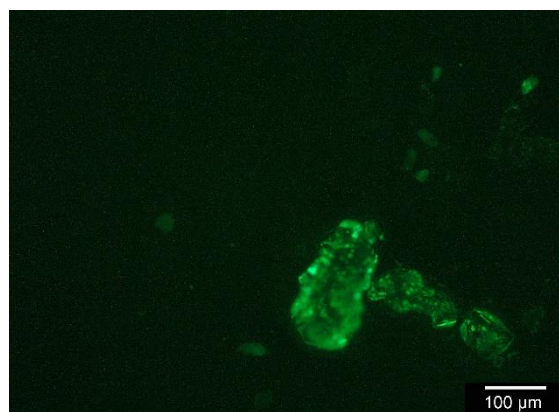
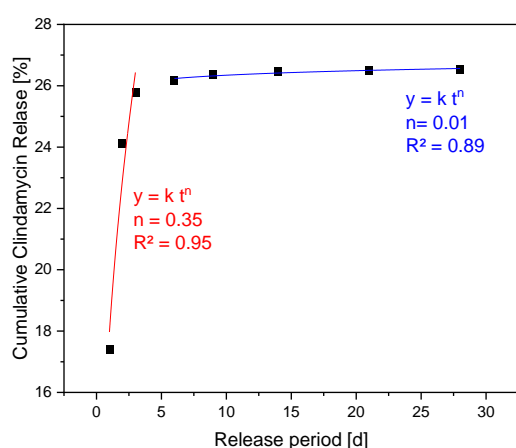
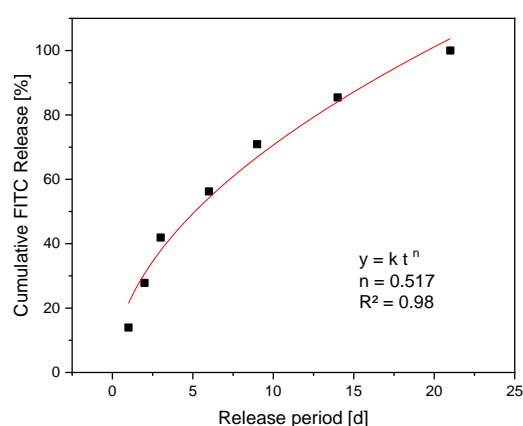


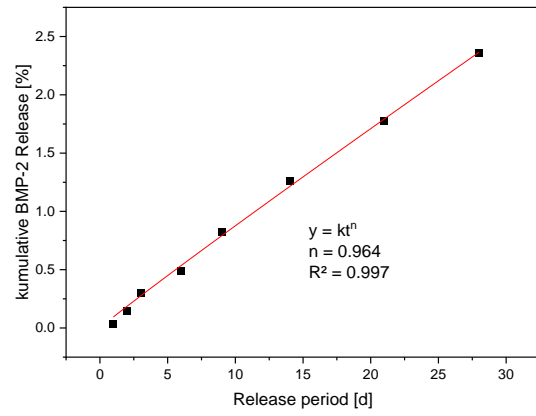
Figure S1. Image (Live Dead staining) of agglomerated GNP-BMP2 with MG-63 cells.



(a)



(b)



(c)

Figure S2. Cumulative releases, fit according to Ritger et al. [28]; (a) Clindamycin; (b) Conjugated FITC-protein A, with a diffusion coefficient $n=0.5$ for Fickian' diffusion; (c) BMP-2 in relation to the BMP-2 amount used. According to previous published work [44], the fitting for the CLI release was split into a beginning part (n_B) and final part (n_F), both with a normal diffusion ($n_B = 0.35$ and $n_F = 0.01$).