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## **Supplementary Information**

An in vitro tissue model for screening sustained release of phosphate-based therapeutics in attenuating pathogen-induced proteolytic matrix degradation

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1 page containing 2 figures

Standard curve that correlates FITC-PPi concentration with fluorescence (RFU) for further measurement of release kinetics from nanoparticles.

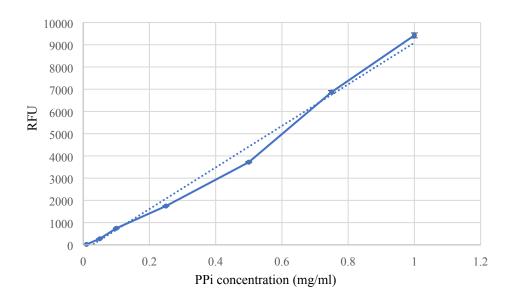


Figure S1. Standard curve of FITC-PPi concentration versus fluorescence (RFU)

Standard curve that correlates concentration with fluorescence (RFU) for further measurement of release kinetics from nanoparticles.

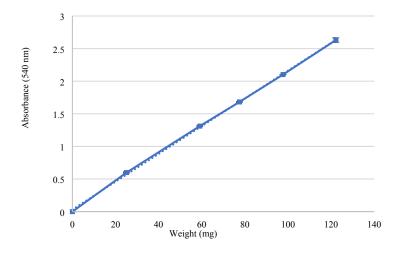


Figure S2. Standard curve of weight as a function of absorbance of Sirius red stained degradable PEG hydrogel scaffolds. Values are reported in terms of mean  $\pm$  standard deviation (n = 3).