

Supplemental Data:

Figure S.1.: Live-Dead Analysis of encapsulated cells.

Figure S.2.: (A) Pictures and optical properties of THEOS-PEG gels prepared with different PEG concentrations using (B) 2 kDa 4-arm PEG, and (C) 0.6 kDa linear PEG. Drop in transmittance observed at all compositions at 560 nm is due to absorbance by cell culture media.

Figure S.3.: Time-lapse images of encapsulated HFF cells over time showing complete inhibition of proliferation

Table S.1.: Changes in asymmetric stretching vibrations of IR spectra during encapsulation.

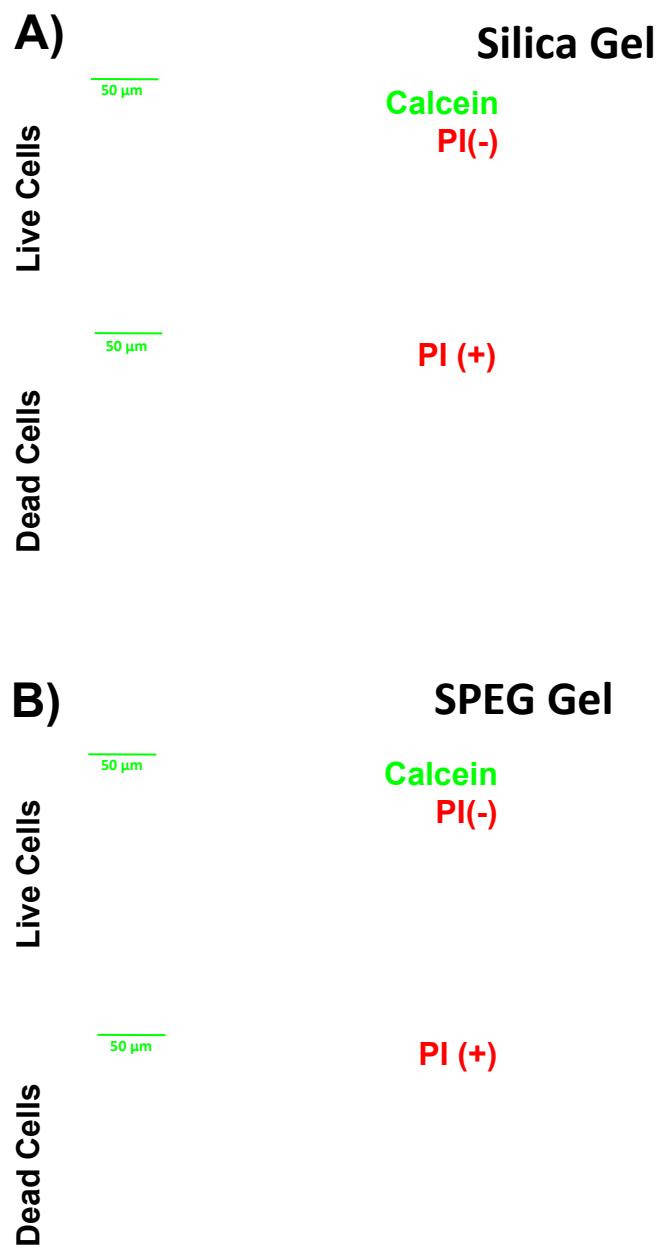


Figure S.1., Reategui et al.

A)



B)

2kDa 4-arm PEG

C)

0.6kDa linear PEG

