

Supplementary Materials

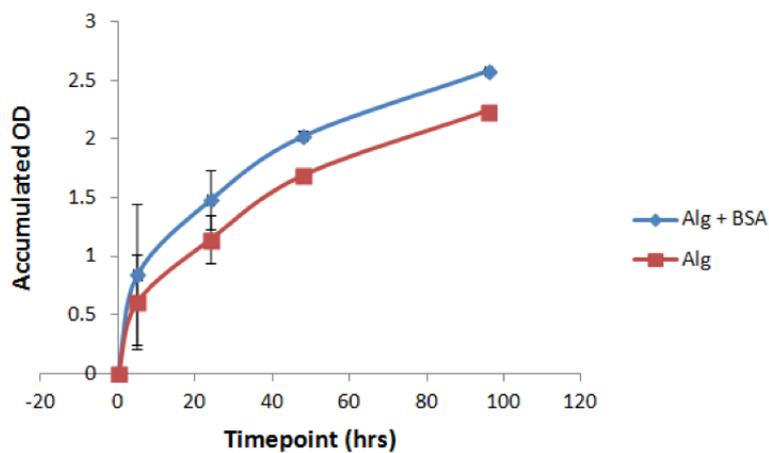


Figure S1. Alginate interference during the Bradford assay.

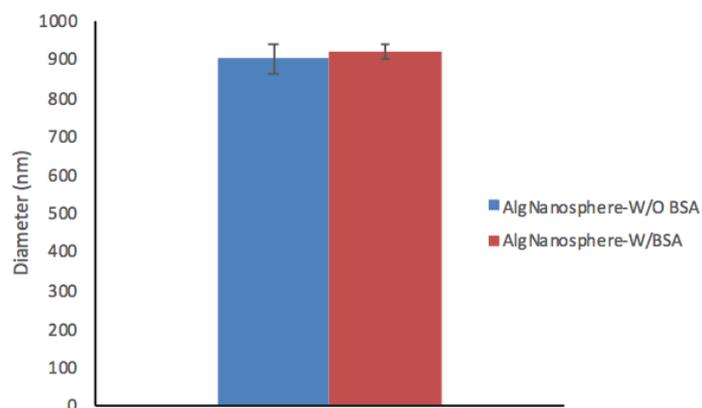


Figure S2. Effect of BSA on the size of alginate nanospheres.

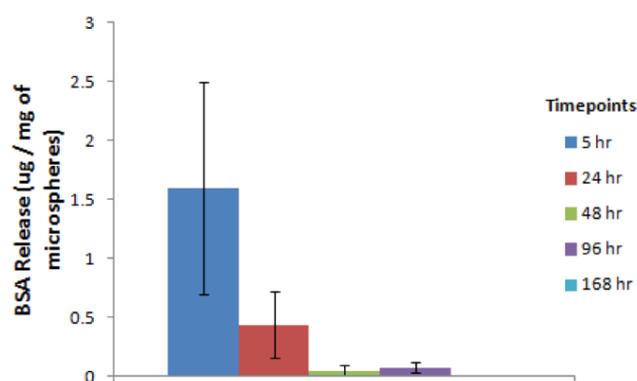
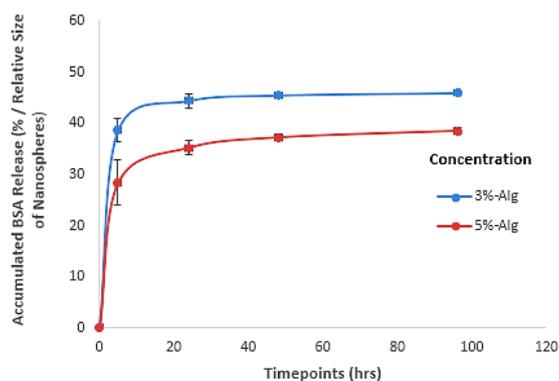
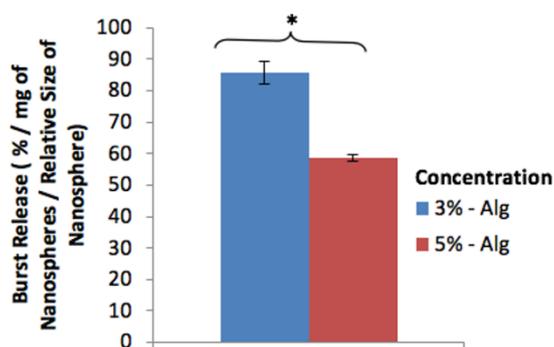


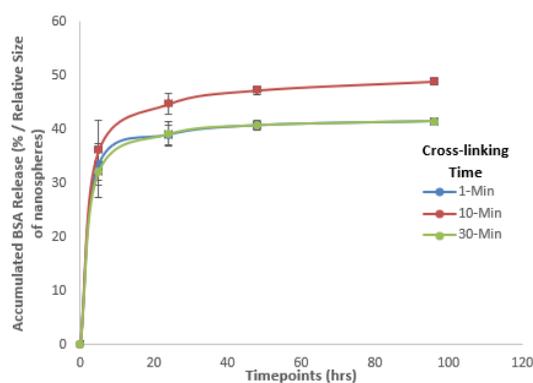
Figure S3. BSA release at different timepoints.



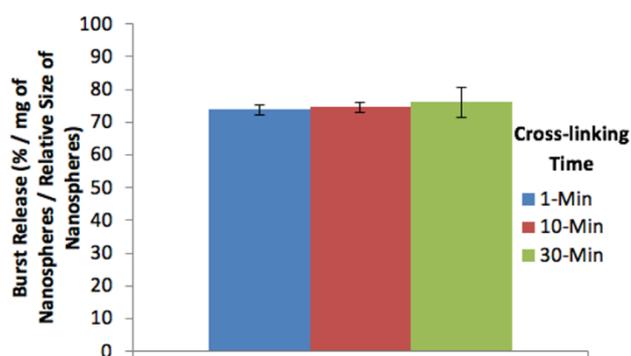
**Figure S4.** Effect of alginate concentration on protein release kinetics normalized based on the relative size of nanospheres.



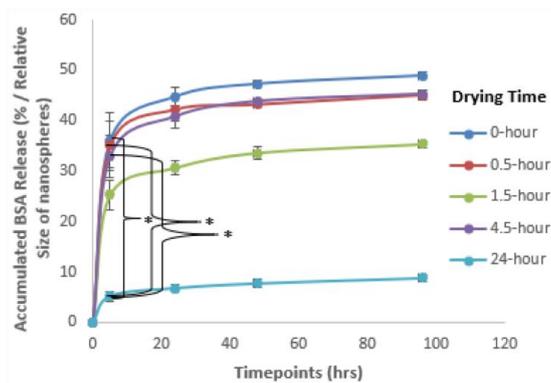
**Figure S5.** Effect of alginate concentration on the initial burst release normalized based on the relative size of nanospheres.



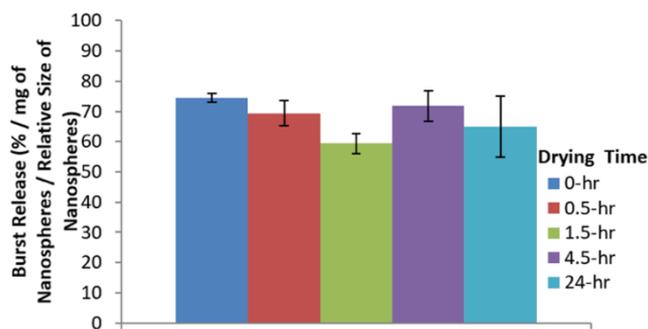
**Figure S6.** Effect of cross-linking time on protein release kinetics normalized based on the relative size of nanospheres.



**Figure S7.** Effect of cross-linking time on the initial burst release normalized based on the relative size of nanospheres.



**Figure S8.** Effect of drying time on protein release kinetics normalized based on the relative size of nanospheres.



**Figure S9.** Effect of drying time on the initial burst release normalized based on the relative size of nanospheres.