Supplementary Data

A

Experiment Number	PLGA concentration in Methylene Chloride	Amount of BSA Loaded (µg)	Encapsulation Efficiency
1	10%	15	19.35%
2	20%	15	21.71%
3	30%	15	21.95%
4	10%	30	30.91%
5	10%	60	21.75%

B

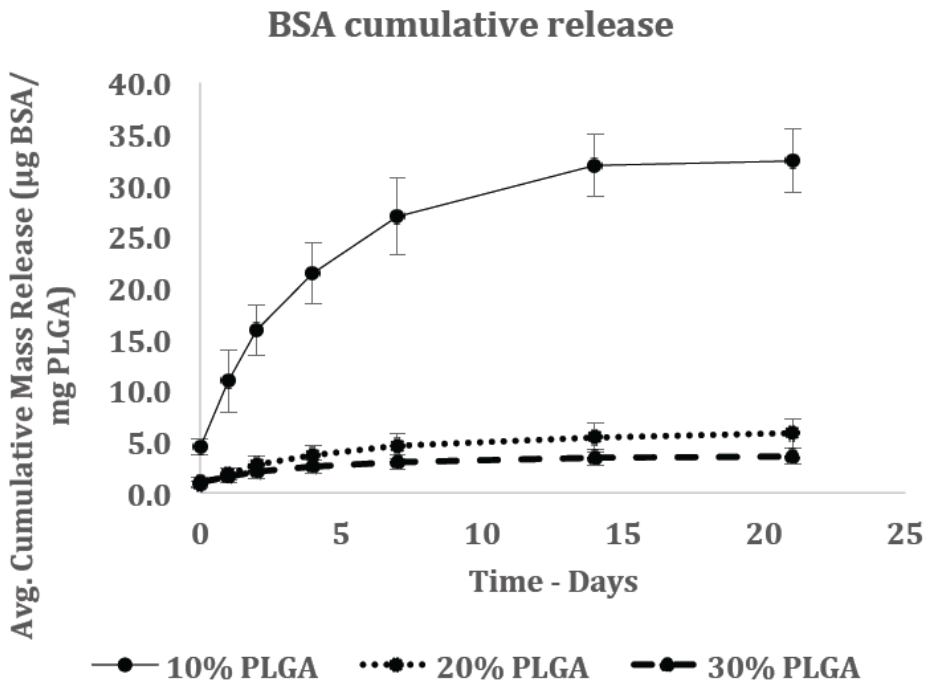

Figure S1. Encapsulation efficiency and release kinetics of BSA particles: A) Table showing encapsulation efficiency of PLGA microparticles with different amount of loaded BSA protein while keeping PLGA concentration constant. B) *In vitro* release profiles of BSA loaded PLGA MPs. 5 mg of BSA particles with different concentrations of PLGA to methylene chloride concentrations were dissolved in 1 mL of PBS with 2 % Tween-20 (v/v) and incubated at 37°C with rocking for 21 days.