Electronic Supplementary Material (ESI) for Biomaterials Science.

Engineering release kinetics with polyelectrolyte multilayers to modulate TLR signalling and promote immune tolerance

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Supplementary Information

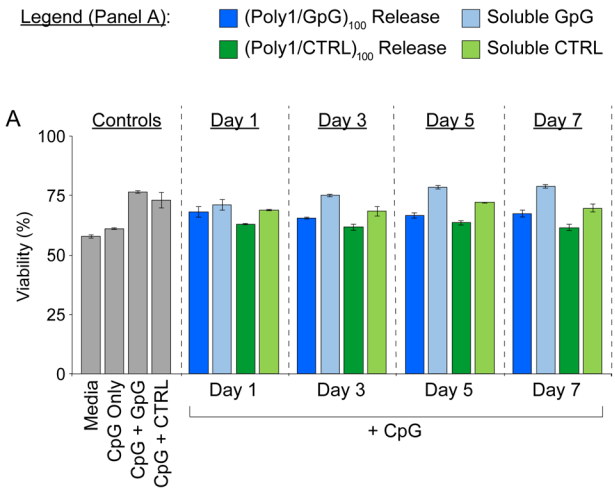

Fig. S1 Degradable PEMs exhibit minimal impact on dendritic cell viability *in vitro*. Splenic DCs were isolated, incubated with media alone, soluble CpG, or soluble CpG with the addition of GpG or CTRL, either in release solutions from PEM-coated substrates incubated for indicated intervals, or as dose-matched soluble controls. The GpG or CTRL doses for days 1, 3, 5, and 7, were 1.30 µg, 4.13 µg, 8.20 µg, and 11.30 µg, respectively. (A) Viability was assessed as the fraction of $DAPI^-$ cells detected by flow cytometry after 16 h of incubation. Values in all panels indicate mean ± SEM of studies conducted in triplicate.