Supporting Information

Biodegradable Cationic Polymer Blends for Fabrication of Enhanced Artificial Antigen Presenting Cells to Treat Melanoma

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Table S1

Backbone: Sidechain Ratio	Number molecular weight average (Mn, Da)	Weight molecular weight average (Mw, Da)	Polydispersity Index (PDI)
1.05: 1	18322	71885	3.96
1.1: 1	18813	77581	4.12
1.2: 1	10693	34117	3.18

Table S1. Molecular weights and polydispersity of PBAEs synthesized with 1.05, 1.1, or 1.2:1 molar ratios of backbone and sidechain monomers.

Figure S1

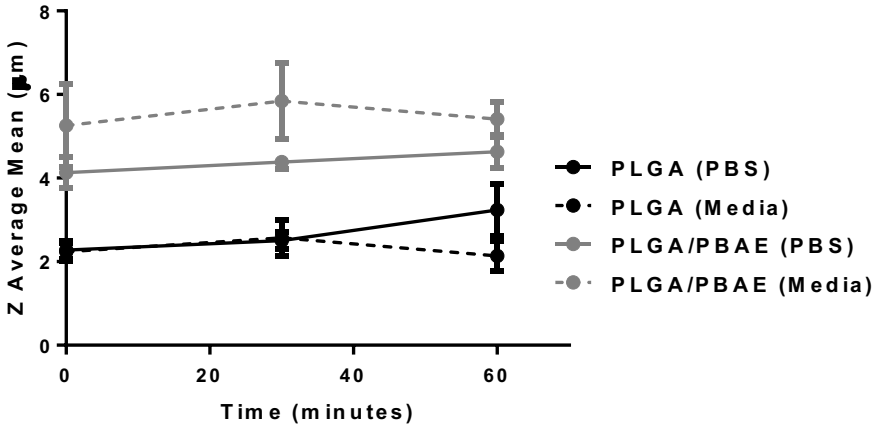

Figure S1. Z Average mean of PLGA aAPCs and PLGA/PBAE aAPCs incubated in PBS or media containing 10% serum. PLGA aAPCs and PLGA/PBAE aAPCs were incubated for one hour in PBS or serum-containing media and measured using dynamic light scattering over time. Error bars represent the SEM of three replicates.