

Supporting Information

for

Effect of Pore Structure of Macroporous Poly(Lactide-co-Glycolide) Scaffolds on the *In Vivo* Enrichment of Dendritic Cells

Jaeyun Kim,^{†,‡, ||} Weiwei Aileen Li,^{†, ||} Warren Sands,^{†, §} David J. Mooney^{*, †}

[†]School of Engineering and Applied Sciences and Wyss Institute for Biologically Inspired Engineering, Harvard University, Cambridge, MA 01238, United States

[‡]School of Chemical Engineering, Sungkyunkwan University, Suwon 440-746, Republic of Korea

[§]Northwestern University Feinberg School of Medicine, Chicago, IL 60610, United States

^{||} These authors contributed equally to this work

*Correspondence to Prof. D. J. Mooney; e-mail: mooneyd@seas.harvard.edu

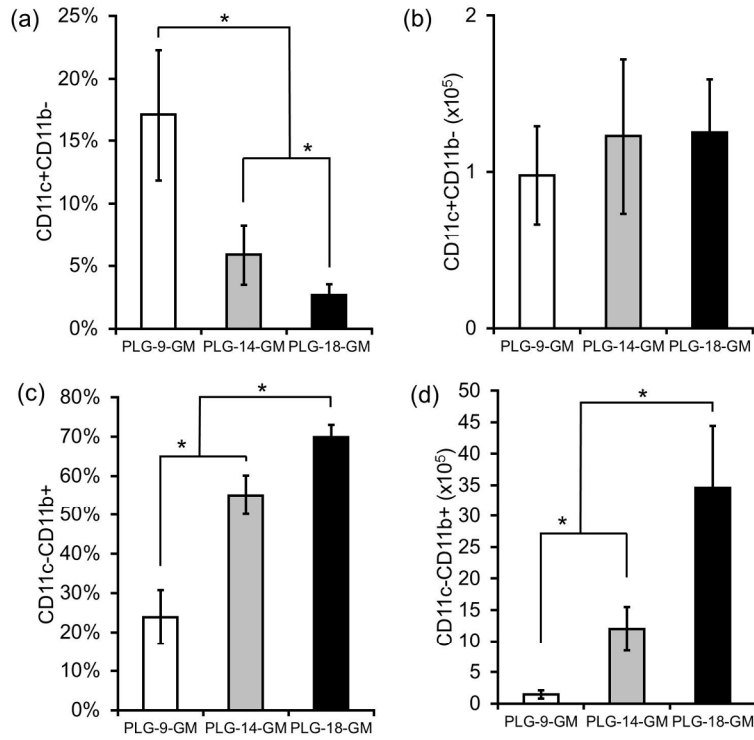


Figure S1. (a, c) The percentage and (b, d) the number of CD11c⁺CD11b⁻ cells, and CD11c⁻CD11b⁺ cells retrieved from the GM-CSF loaded PLG scaffolds at day 7 post implantation, respectively. Values represent mean and s.d. *represents p<0.05.

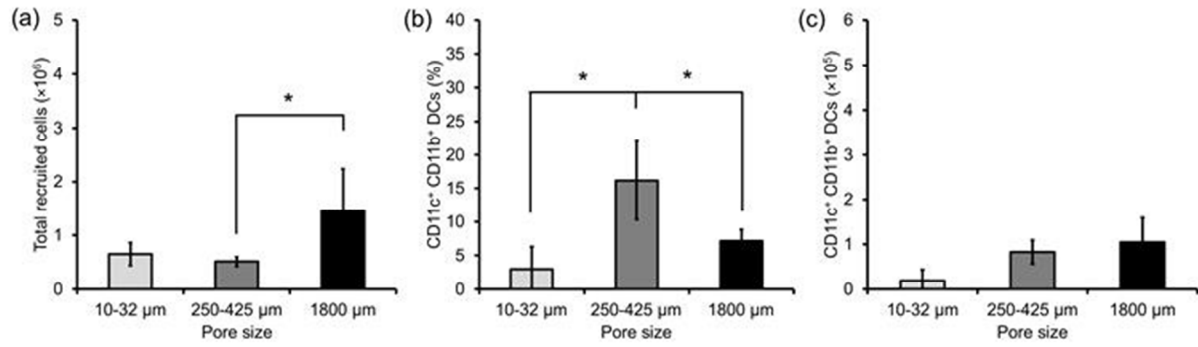


Figure S2. (a) The number of total scaffold resident host cells, (b) the percentage and (c) the number of CD11c⁺CD11b⁺ DCs at day 7 post implantation of blank PLG scaffolds. The scaffolds were fabricated by solvent casting/particulate leaching. Values represent mean and s.d. *represents $p < 0.05$.