

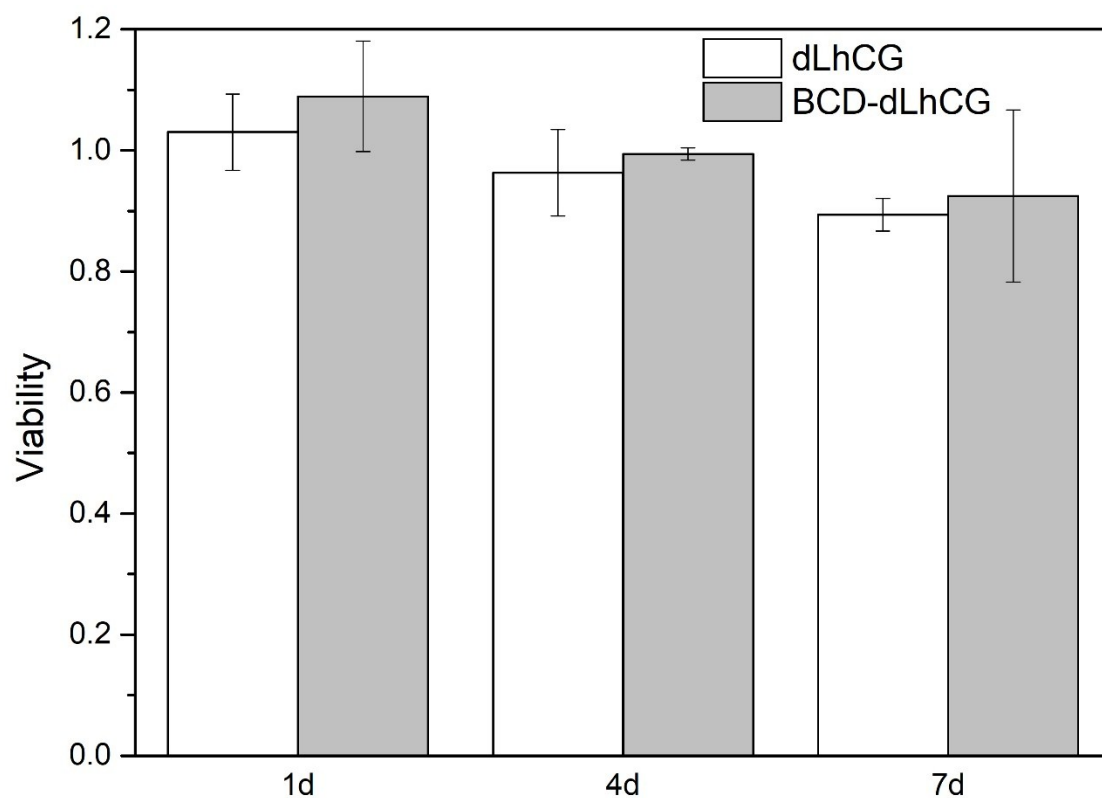


Figure S1 Cytotoxicity of dLhCG with and without BCD coating for 1d, 4d and 7d, respectively.

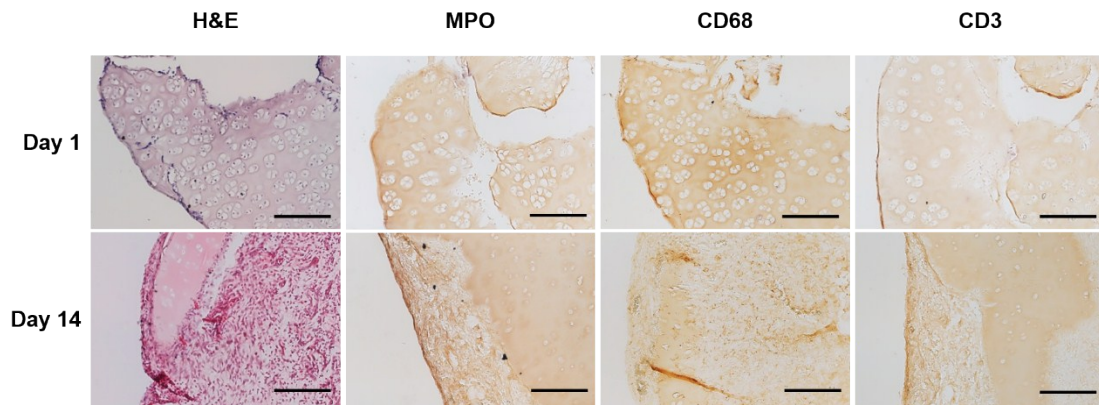


Figure S2 H&E and IHC staining images of PC on day 1 and day 14 post-implantation, respectively.

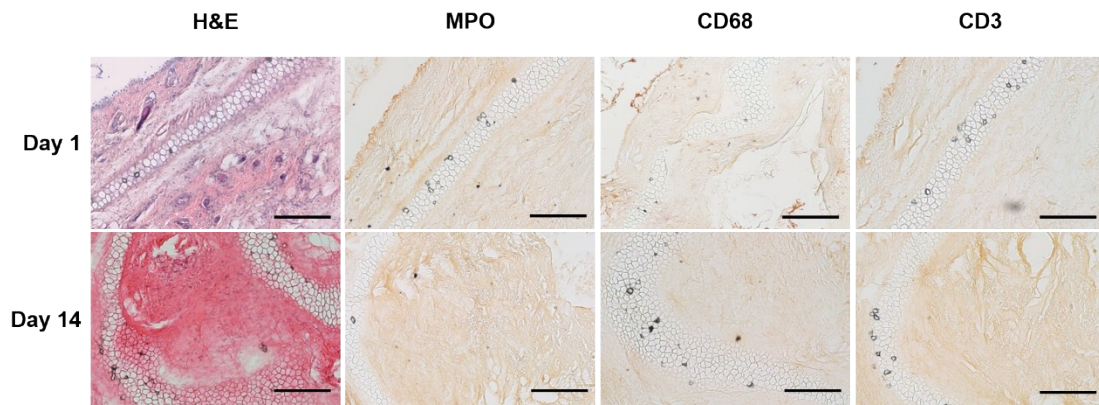


Figure S3 H&E and IHC staining images of RE on day 1 and day 14 post-implantation, respectively.

Table S1 Primer sequences for qRT-PCR and PCR

Gene name	PCR	Sequence (5'→3')		Product size (dp)
<i>MCP-1</i>	qRT-PCR	Forward primer	TGA ACT TGA CCC ATA AAT CTG AAG	121
		Reverse primer	AAG GCA TCA CAT TCC AAA TCA C	
	PCR	Forward primer	ACC TGC TGC TAC TCA TTC AC	325
		Reverse primer	CTA CAG AAG TGC TTG AGG TG	
<i>IL-1β</i>	qRT-PCR	Forward primer	GAG TCT GCA CAG TTC CCC AA	89
		Reverse primer	ATG TCC CGA CCA TTG CTG TT	
	PCR	Forward primer	GAC CTG TTC TTT GAG GCT GAC	578
		Reverse primer	TCC ATC TTC TTC TTT GGG TAT TGT T	
<i>IL-6</i>	qRT-PCR	Forward primer	TGC CCT TCA GGA ACA GCT ATG	102
		Reverse primer	TGA AGT AGG GAA GGC AGT GG	
	PCR	Forward primer	CTC TGA ATG ACT CTG GCT TTG	390
		Reverse primer	CTT GGG ACT GAT GTT GTT GAC	
<i>GAPDH</i>	qRT-PCR	Forward primer	CTCCCATTCCTCCACCTTTG	185
		Reverse primer	CTTGCTCTCAGTATCCTTGC	
	PCR	Forward primer	TGC CAT CAA CGA CCC CTT CA	569
		Reverse primer	TGA CCT TGC CCA CAG CCT TG	