

Supporting Information

Antibacterial Agent Conjugated Sponges to Increase Hydrophilicity for Enhancing Hemostasis and Infected Wound Healing

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Table S1. Synthetic formulae of PUF and PUF@PHMB.

	PEG2k (g)	PLA2k (g)	Glycerol (g)	H ₂ O (g)	HDI (g)	PHMB (g)
PUF	12	8	1.35	0.33	9.3	0
PUF@PHMB	12	8	1.35	0.33	9.3	0.09

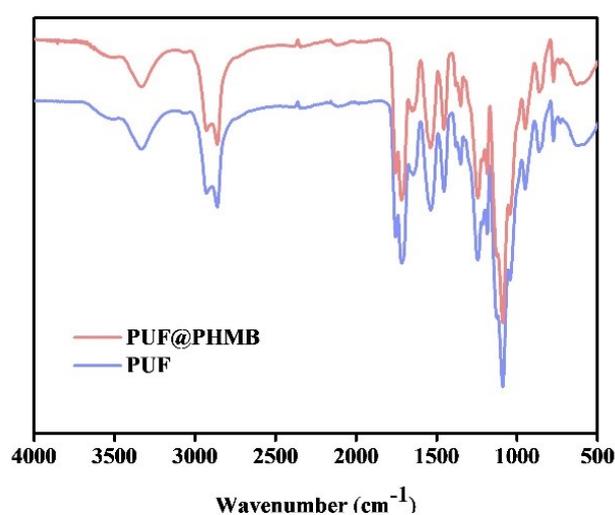


Figure S1. FTIR spectra of PUF and PUF@PHMB.

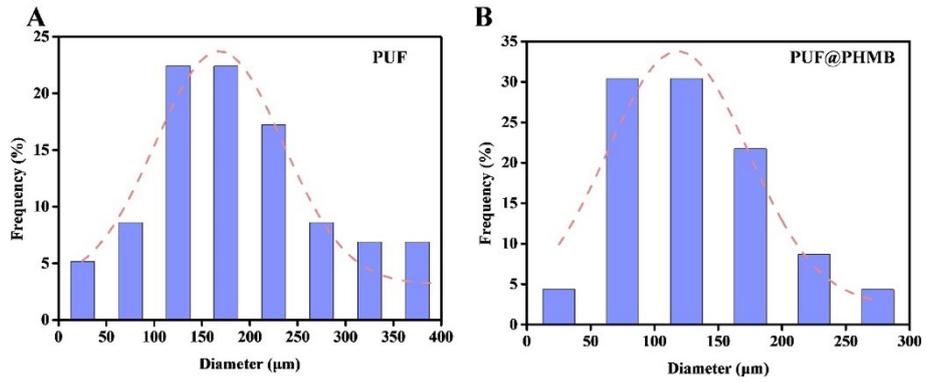


Figure S2. The pore size distribution of PUF and PUF@PHMB.

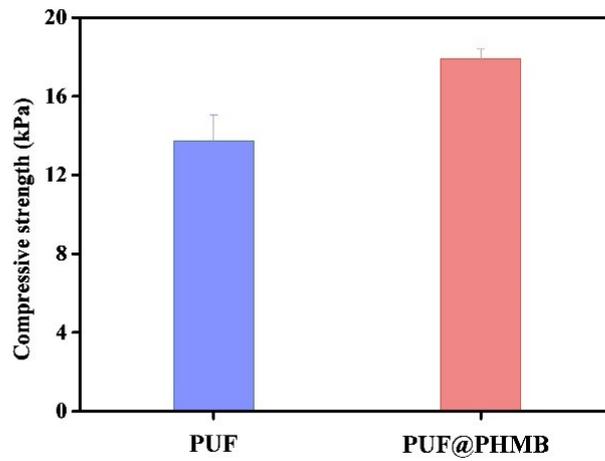


Figure S3. The compressive strength of PUF and PUF@PHMB.

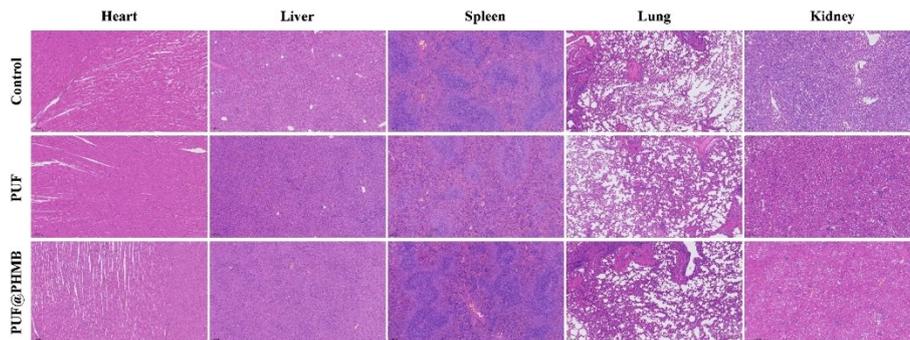


Figure S4. Histopathological analysis of major organs at 2 weeks post-implantation.