

Supplementary materials

Figure S1. T_1 and T_2 relaxation curve (A) and (B) (3.5% GelMA prepared in PBS as the example)

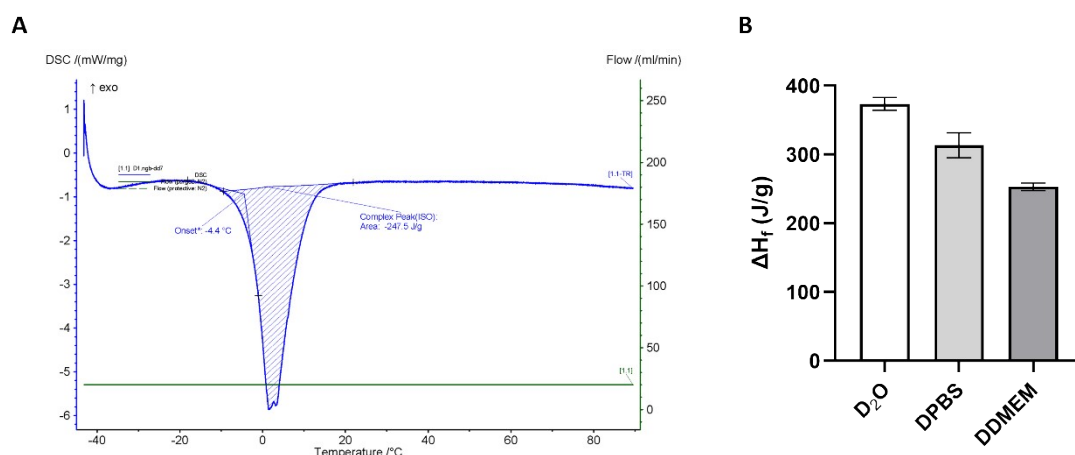


Fig. S2. Representative DSC trace and area by integration used in this research (DDMEM as the example) (A). Melting enthalpy (ΔH_f) of D₂O, DPBS, and DDMEM (B). Error bars represent standard deviation of the mean.

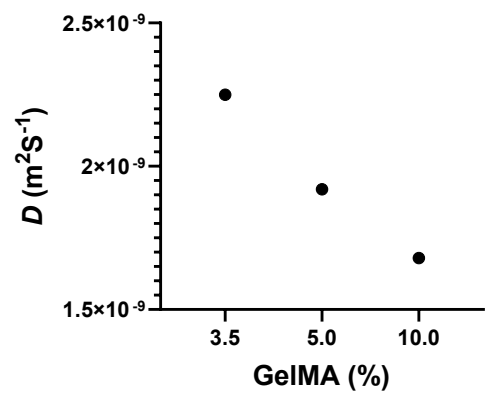


Fig. S3. Water diffusivity measurement by using pulsed-field gradient nuclear magnetic resonance in 3.5, 5, and 10% GelMA prepared in PBS.