Supporting Information

Polydopamine Functionalized Hydrogel Beads as Magnetically Separable Antibacterial Materials

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Fig. S1. EDS spectra of Alg/Fe₃O₄ nanoparticles.
Fig. S2. VSM data of K2 and K3 beads at 5 and 300 K.
Fig. S3. (a) XRD and (b) FT-IR spectra of K1, K2 and K3 beads.
Fig. S4. Log viscosity versus log shear rate for K1, K2 and K3 beads.
Fig. S5. Emission intensity ratio of PI after K3 treatment.