

Supporting Information

Facile Synthesis of Core-shell Magnetic-fluorescent Nanoparticles for Cell Imaging

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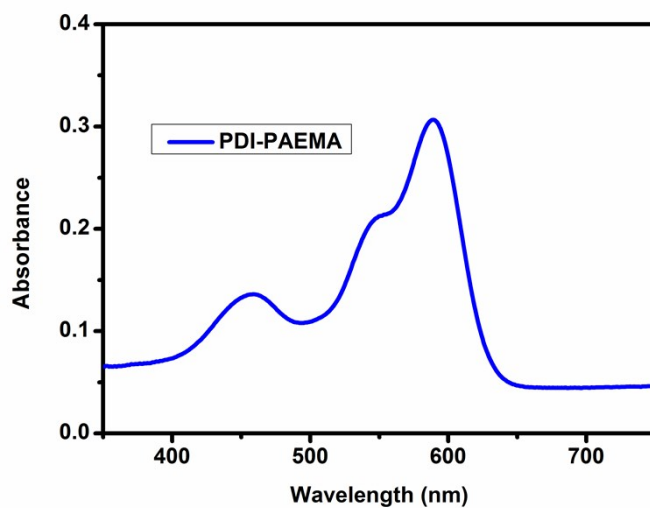


Figure S1. UV-vis absorption of PDI-PAEMA in water

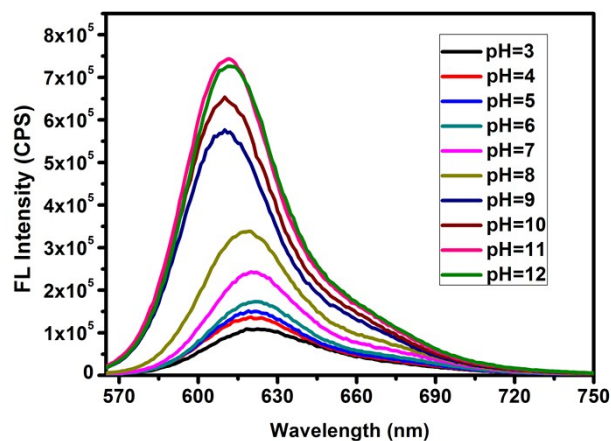


Figure S2. Fluorescence spectra of PDI-PAEMA in pH buffer.

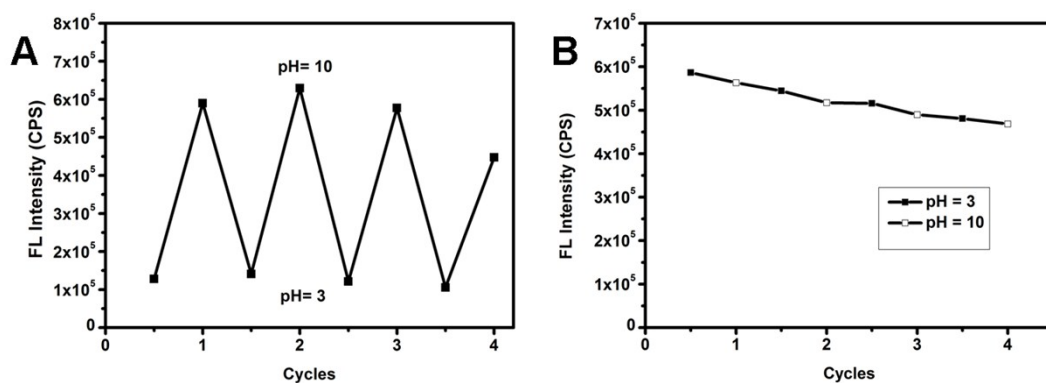


Figure S3. Cycling of fluorescence maxima of (A) PDI-PAEMA; (B) Fe₃O₄/PDI-PAEMA@SiO₂ NPs between pH = 3 and pH = 10.

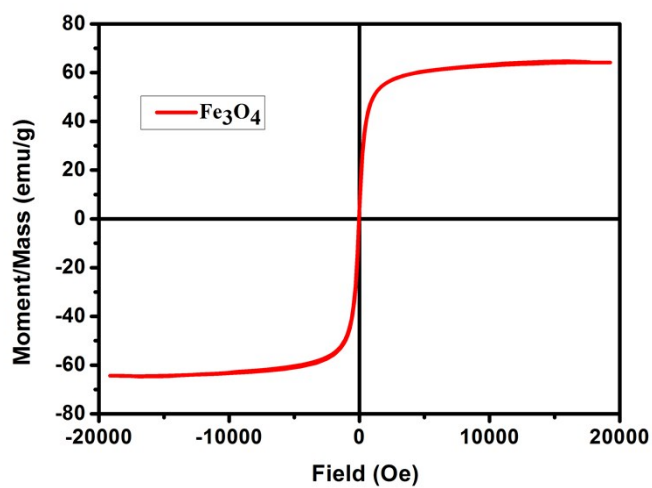


Figure S4. Field-dependent magnetization of Fe₃O₄ NPs.