

Electronic Supplementary Information (ESI)

Linker-free conjugation and specific cell targeting of antibody functionalized iron-oxide nanoparticles

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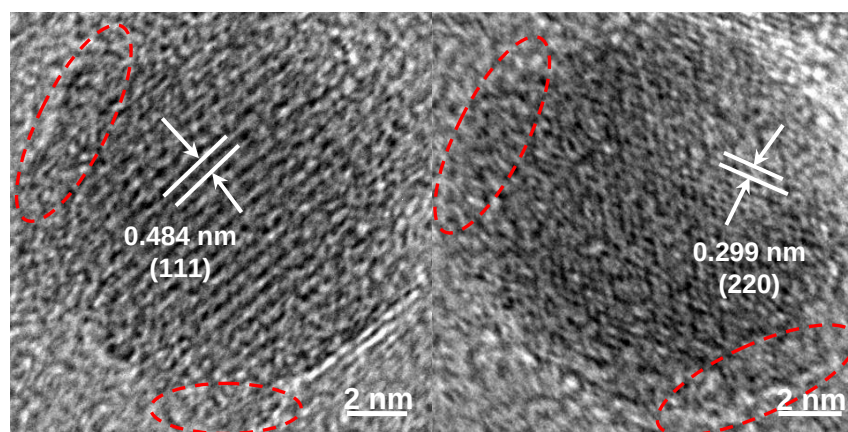


Fig. S1. HRTEM images of dopamine-coated iron oxide nanoparticles, where the possible polydopamine patches were highlighted with red circles. Fringes of 0.484 nm (left) and 0.299 nm (right) matched with the 4.85 Å of and 2.97 Å lattice spacing of (111) and (220) facet of Fe₃O₄.

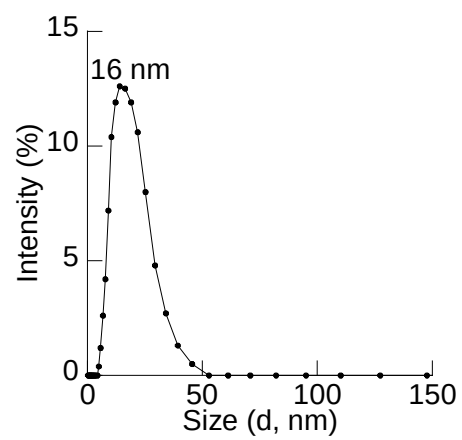


Fig. S2. DLS plot of iron oxide nanoparticles in hexane.