Magnetic Orientation of Exchange-Coupled L1₀-

FePt/Co Core-Shell Nanoparticles with variable Co

Thickness

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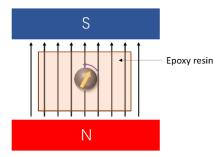


Fig. S1 Diagram of orientation method.

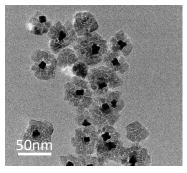


Fig. S2 TEM of MgO caoted FePt nanoparticles.

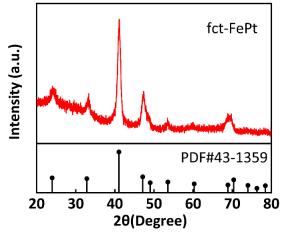


Fig. S3 XRD patterns of L1₀-FePt nanoparticles.

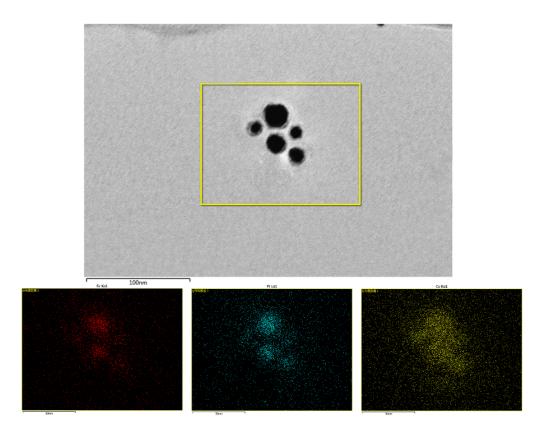


Fig S4 Mapping of FePt/Co nanoparticles with Co thickness of 2.2 nm