Supporting Information

A Clinically Translatable Kit for MRI/NMI Dual-Modality Nanoprobe Based on Anchoring Group-Mediated Radiolabeling

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Supplementary Results

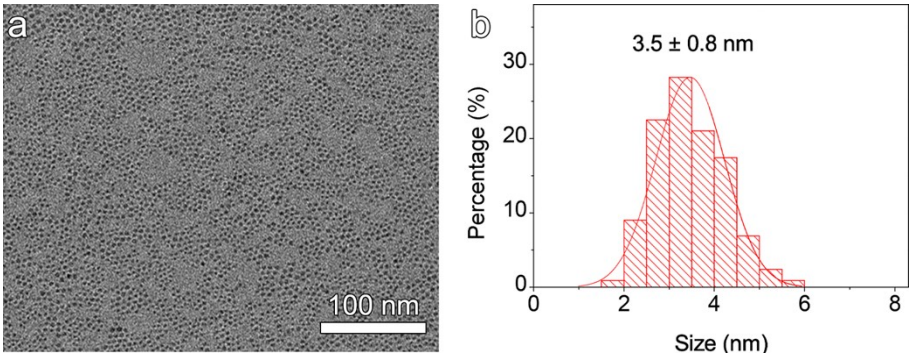

Figure S1. TEM image (a) and the corresponding size histogram (b) of the as-prepared hydrophobic Fe_3O_4 nanocrystals.

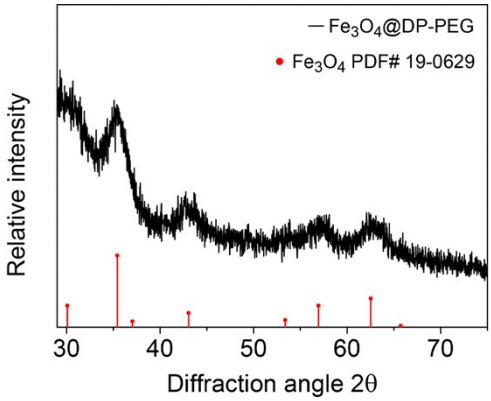

Figure S2. X-ray diffraction pattern of hydrophobic Fe_3O_4 nanoparticles together with the line pattern for magnetite according to the JCPDS card (19-0629).

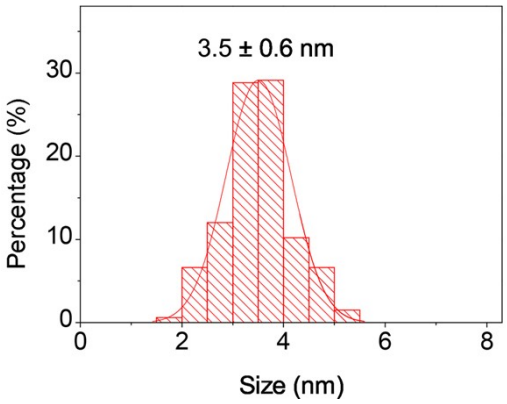

Figure S3. Size histogram of Fe_3O_4@DP-PEG nanocrystals.

Figure S4. Fe_3O_4 nanoparticle-based radiolabeling kit.

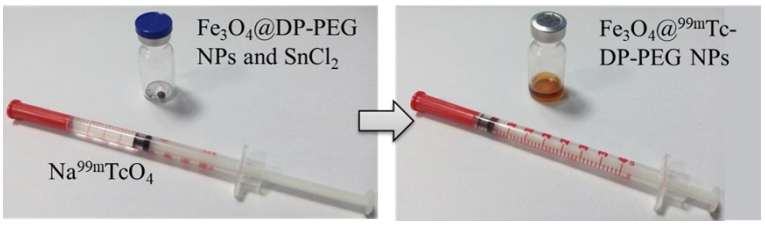

Figure S5. Steps for preparing NM/MR dual-modality probes using the radiolabeling kit.