Supplementary Material (ESI) for Journal of Materials Chemistry

Electronic Supplementary Information

Top-down Synthesis of Multifunctional Iron Oxide Nanoparticles for Macrophage Labelling and Manipulation

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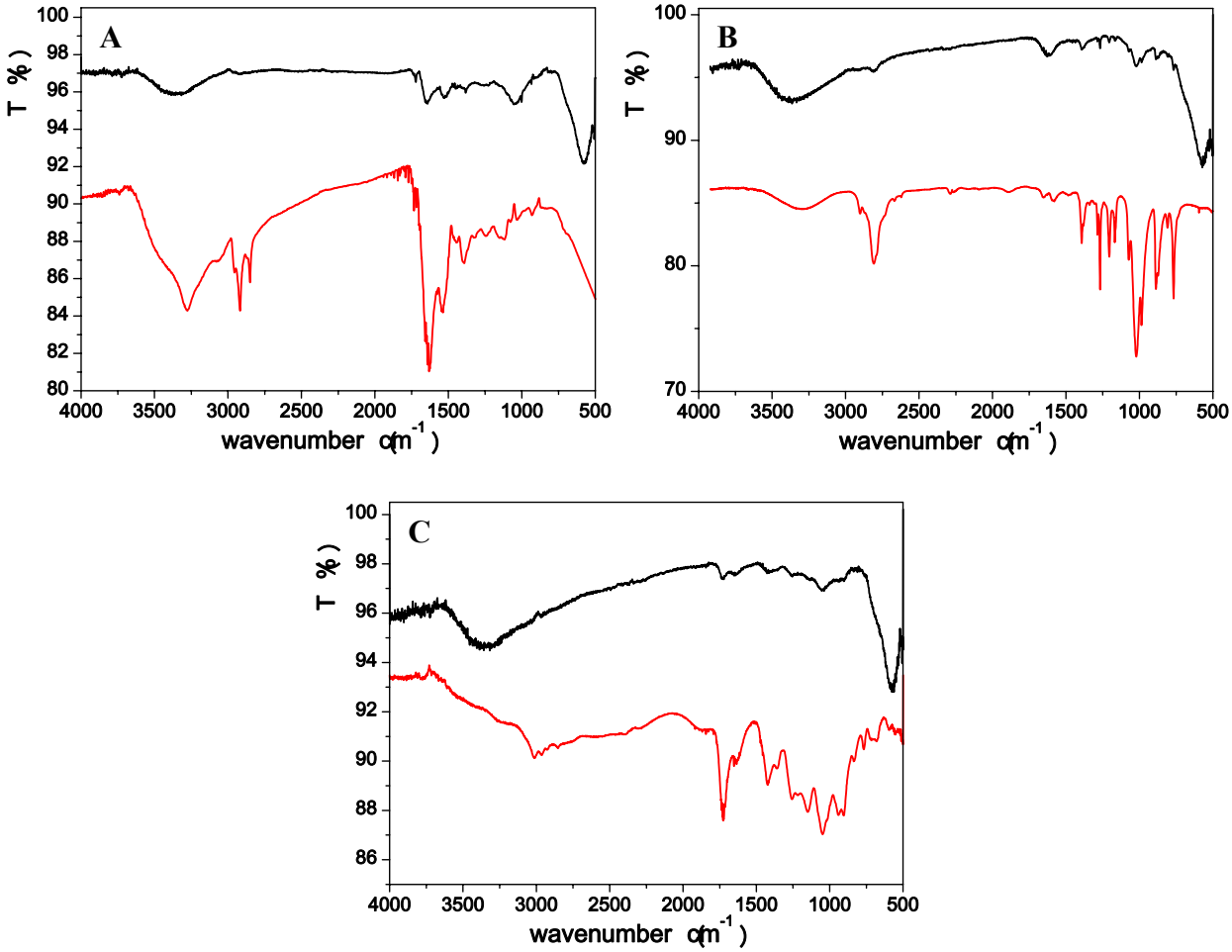

Figure S1. FTIR spectra of FeOx-MNPs conjugated with F-BSA (A), F-PEG-NH_2 (B) and PMIDA (C) and the reference spectra of pure ligands (black and red lines respectively).

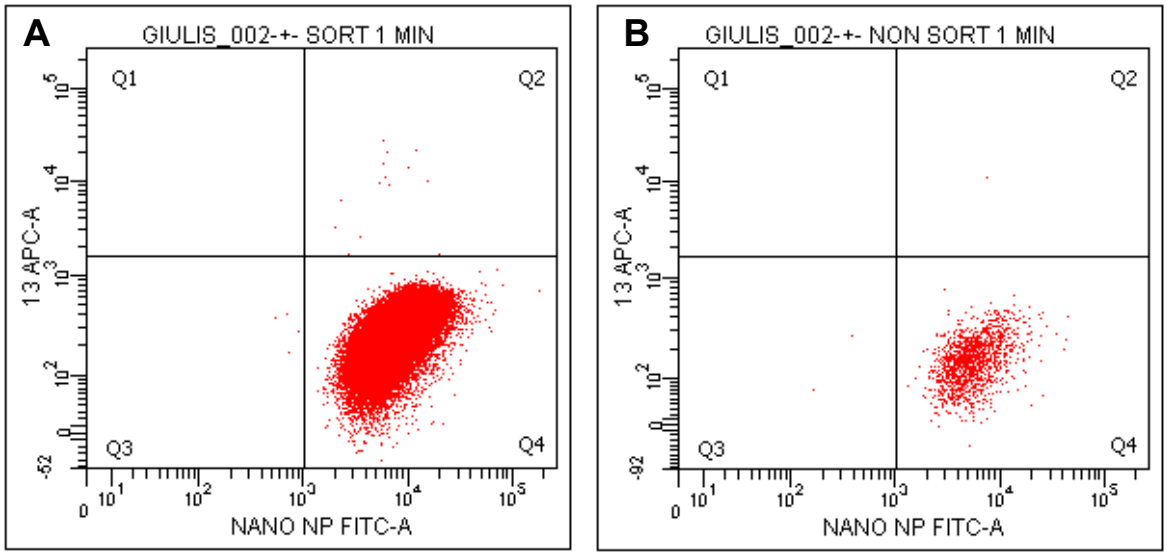

Figure S2. Cytofluorimetric analysis of positively-sorted (A) and negatively-sorted (B) cells before staining with αCD13-APC.