

Supporting Information for

PEGylation of fluoridated hydroxyapatite (FAp):Ln³⁺ nanorods for cell imaging

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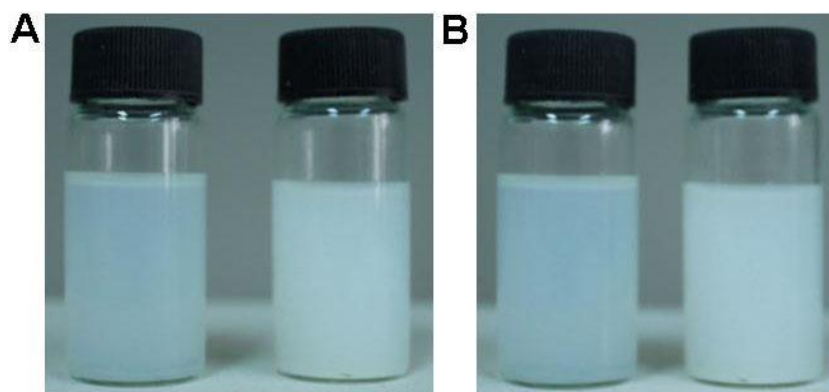


Fig. S3 Photograph of FAp: 10% Eu³⁺-PEG-3 (left bottle) and FAp: 10% Eu³⁺-PEG-7 (right bottle) dispersed in pure water for 24 h (A) and 48 h (B).

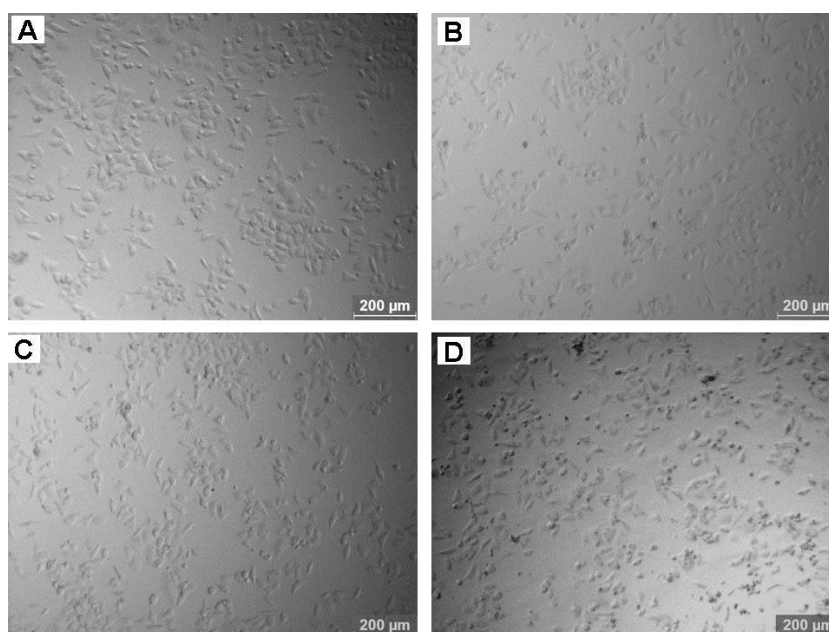


Fig. S4 Optical microscopy images of A549 cells incubated with different concentrations of FAp: Tb³⁺-PEG-3 nanorods for 24 h, (A) control cells, (B) 40 μg mL⁻¹, (C) 80 μg mL⁻¹; (D) 160 μg mL⁻¹.