Supporting Information

Multifunctional NaYF₄:Yb/Er/Gd Nanocrystal Decorated SiO₂ Nanotubes for Anticancer Drug Delivery and Dual Modal Imaging

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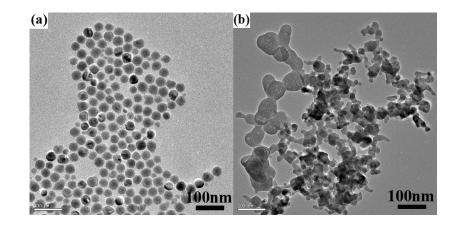


Figure S1 TEM images of PEI coated α-NaYF₄:Yb/Er/Gd NCs (a) and NCs synthesis without PEI (b).

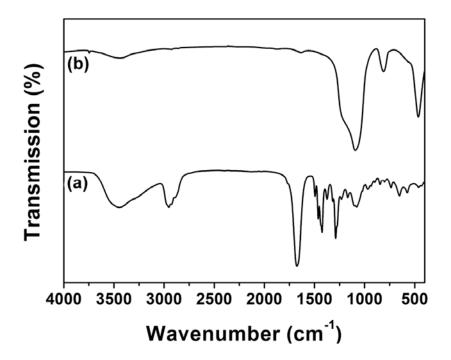


Figure S2 The FT-IR spectra of MUCNCs@precursor fibers (a) and pure MUCNCs@SNTs (b).

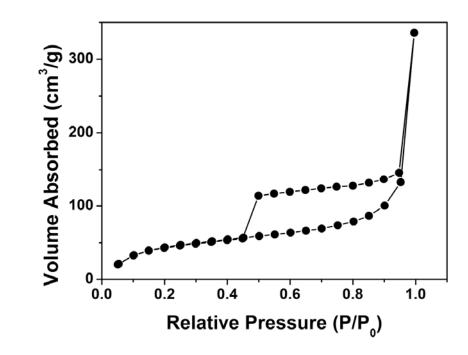


Figure S3 N₂ adsorption/desorption isotherms of MUCNCs@SNTs.

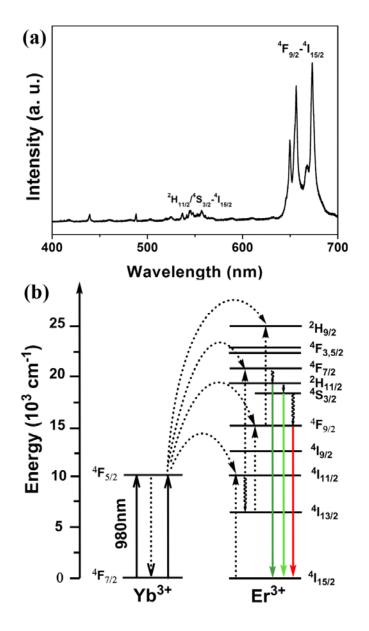


Figure S4 UC emission spectrum and UC mechanisms of the as-prepared MUCNCs@SNTs.

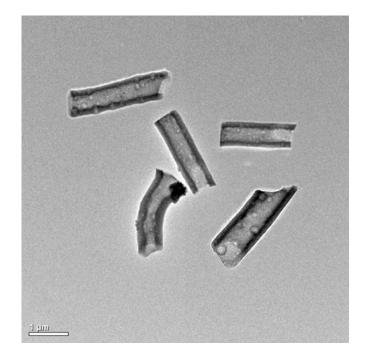


Figure S5 TEM image of MUCNCs@SNTs fragments.