

Dose-dependent toxicity of fluorescein isothiocyanate-labeled zeolitic imidazolate framework-8 nanoparticles in Swiss albino mice

Supplementary File

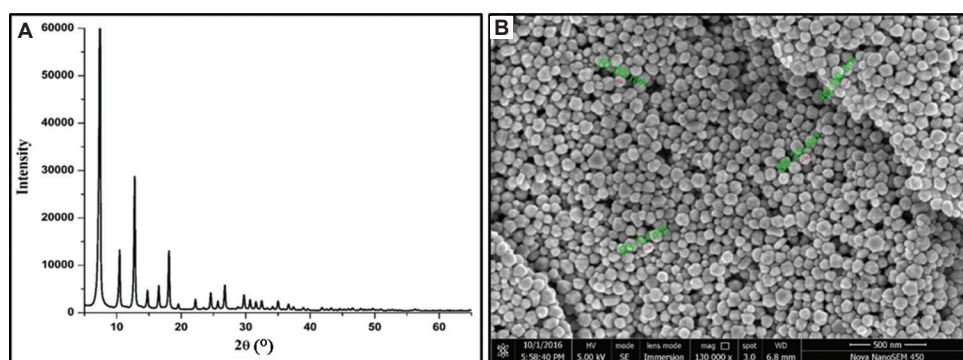


Figure S1. Characterization studies of fluorescein isothiocyanate-labeled zeolitic imidazolate framework-8 nanoparticles. (A) X-ray diffraction result. (B) Scanning electron microscopic image. Scale bar: 500 nm; magnification: 130000 $\times$.

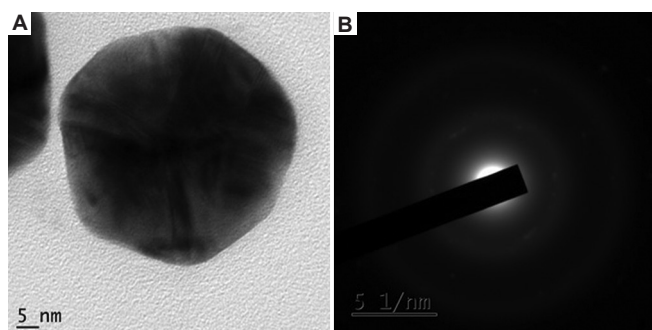


Figure S2. Characterization studies of fluorescein isothiocyanate-labeled zeolitic imidazolate framework-8 nanoparticles. (A) Transmission electron microscopic image. Scale bar: 5 nm; magnification: 250K. (B) Selected area electron diffraction pattern. Scale bar: 5 1/nm; camera length: 50 cm.

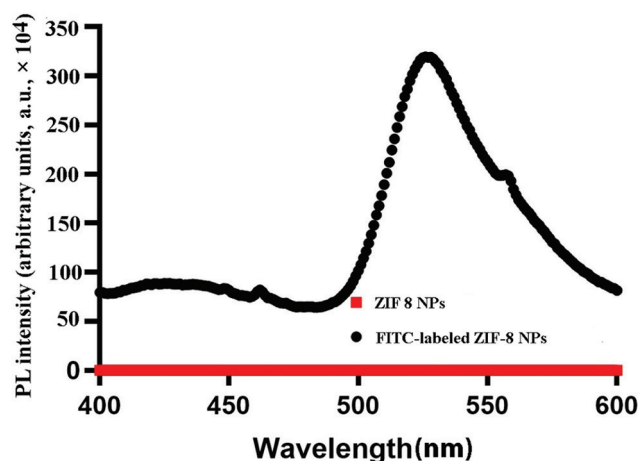


Figure S3. PL emission spectra of pure ZIF-8 and FITC-labeled ZIF-8 nanoparticles

Abbreviations: FITC: Fluorescein isothiocyanate; NPs: Nanoparticles; PL: Photoluminescence; ZIF-8: Zeolitic imidazolate framework-8.