1 **SUPPLEMENTARY DATA FOR**

2 **Lipo-polymeric nano-complexes for dermal delivery of a model protein**

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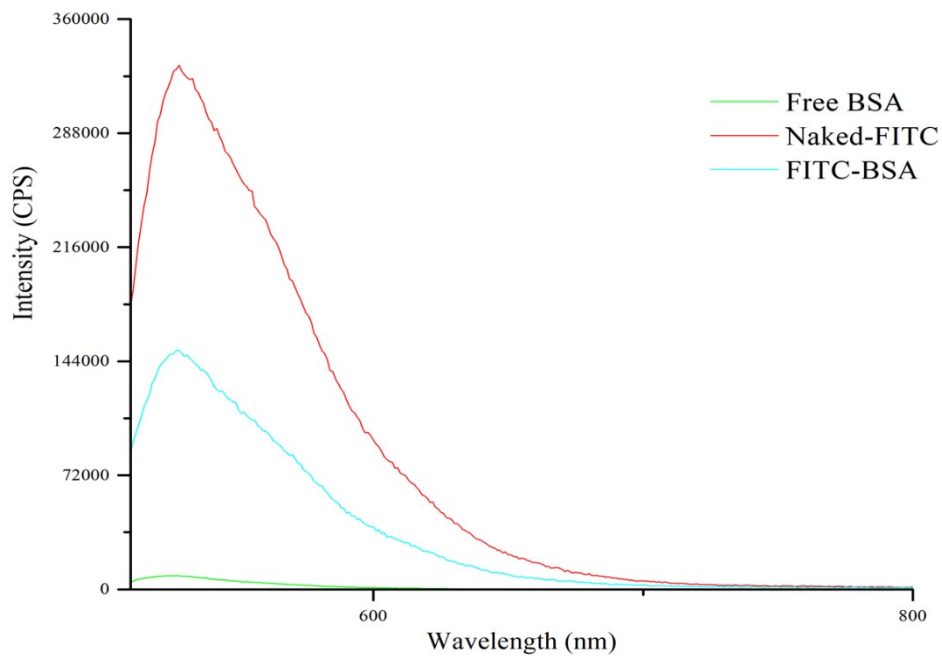
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Figure S1: Illustrates the HPLC chromatogram of a) FITC-BSA, b) Pure BSA, and c) FITC, and d) Illustrates the Calibration curve of FITC-BSA from 6.25 -100 µg/mL. Each value is represented as mean ± SD. #, p < 0.001.
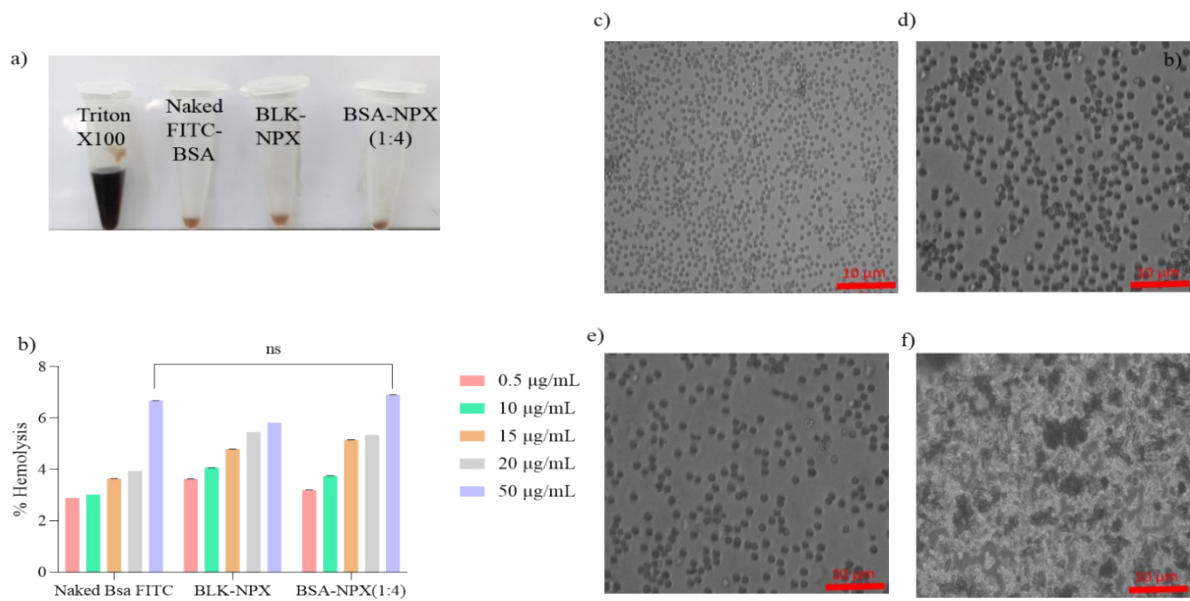

Figure S2. Fluorescence chromatogram of FITC-BSA, Free BSA, and Naked- FITC

Figure S3. a) and b) Visual illustration and % hemolysis of the blood of Swiss albino mice after incubation with NPX for 1 h, c)–f) Microscopic images of blood cells after treatment with naked FITC-BSA, BLK-NPX, BSA-NPX (1:4), and Triton X100. Data are represented as mean ± SD (n = 3)