

Electronic Supplementary Information (ESI)

Citrate-functionalized Hydroxyapatite Nanoparticles for pH-responsive Drug Delivery

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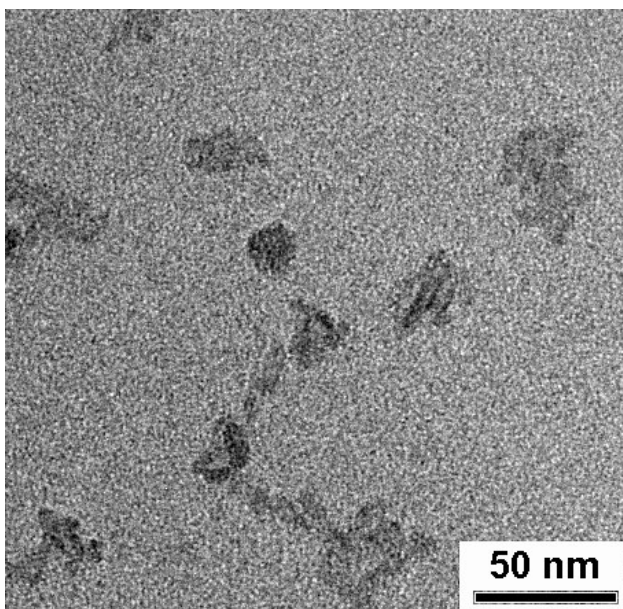


Fig. S1. TEM micrograph of Cit-HANPs.

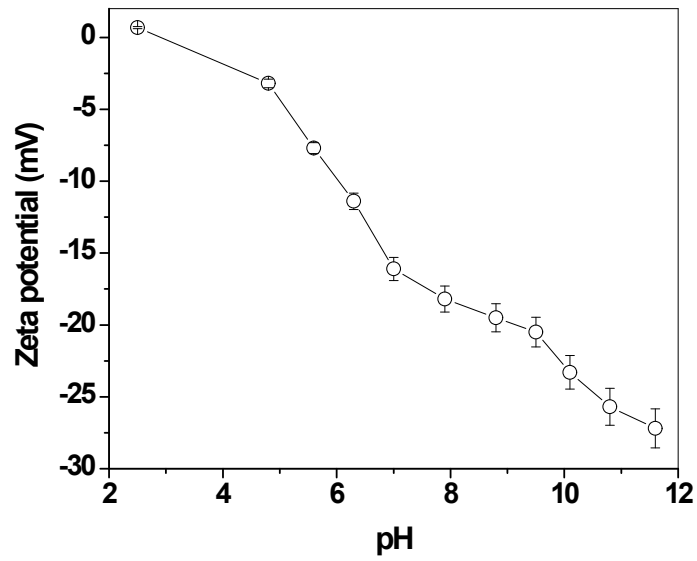


Fig. S2. Zeta potential of Cit-HANPs as a function of pH.

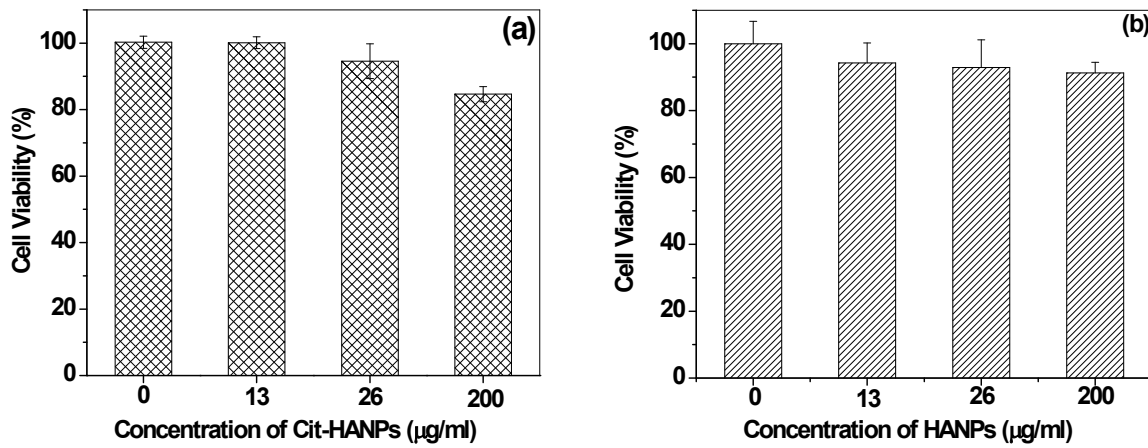


Fig. S3. Viability studies of WEHI-164 cells incubated with medium containing (a) Cit-HANPs (b) HANPs for 48 h.

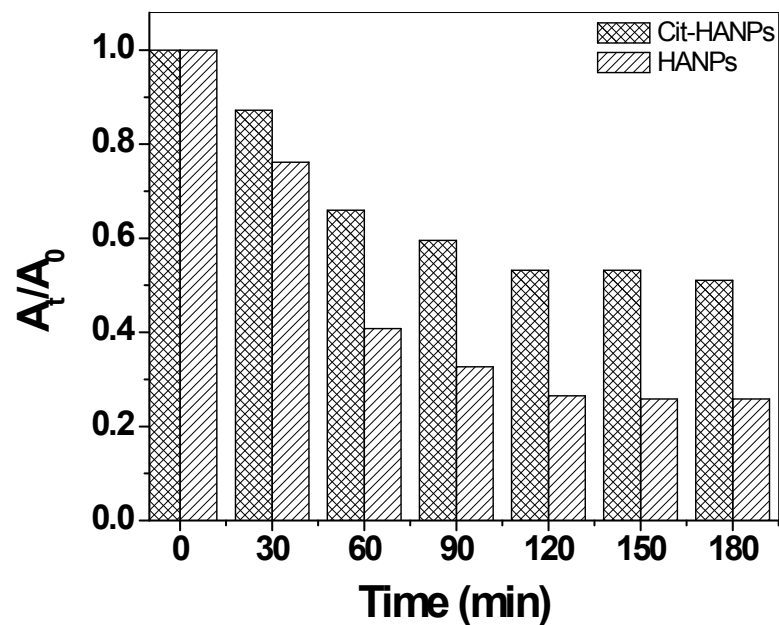


Fig. S4. Normalized UV absorbance (A_t/A_0 , where A_t = absorbance at time 't' and A_0 = Absorbance at $t = 0$) of Cit-HANPs and HANPs in PBS buffer saline) with respect to time.