

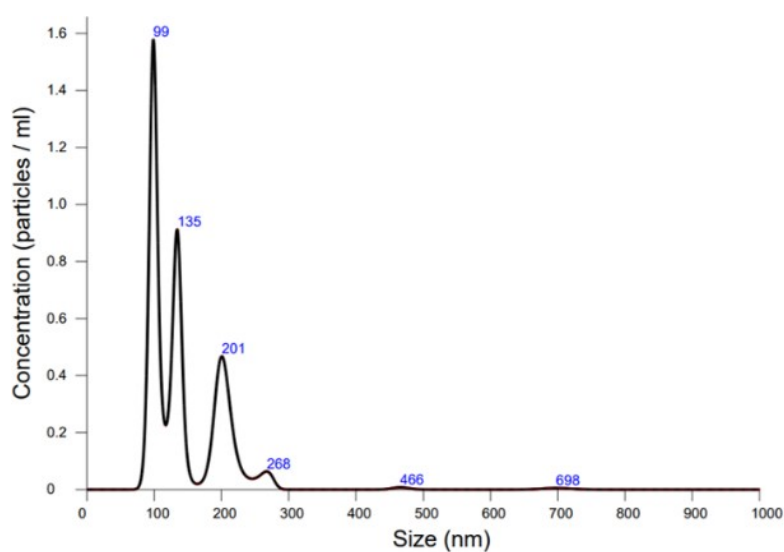
*Electronic Supplementary Information*

**Cationic Dextrin Nanoparticles for Effective Intracellular Delivery of Cytochrome C in  
Cancer Therapy**

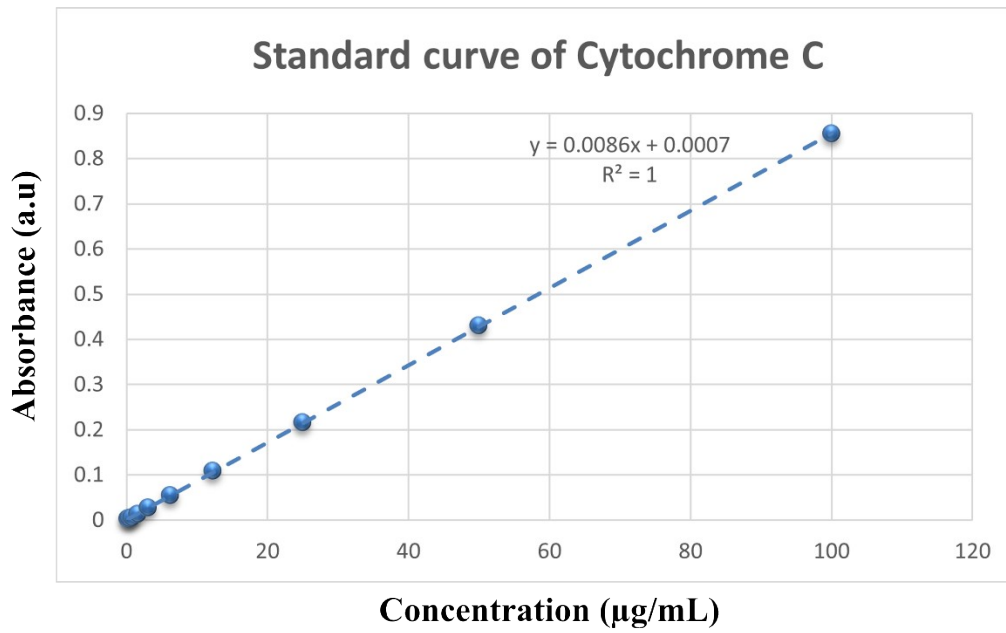
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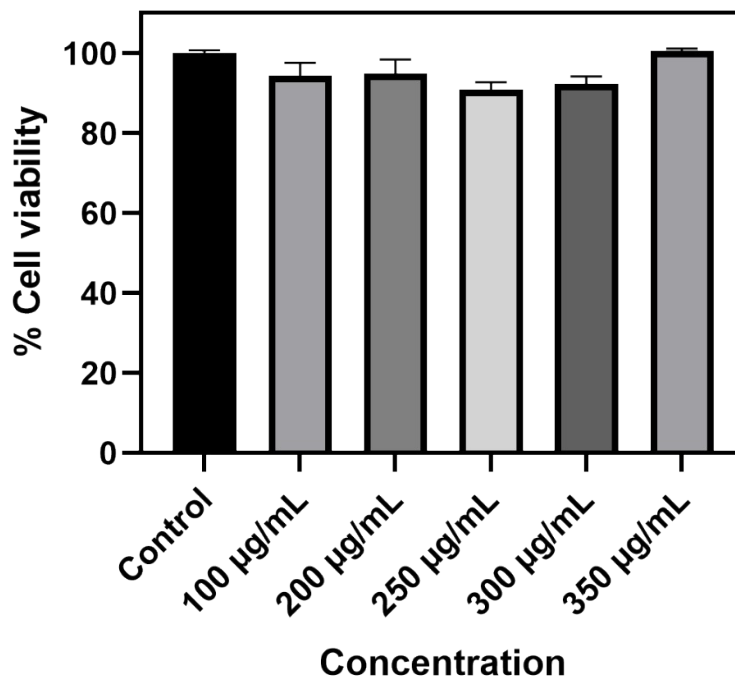
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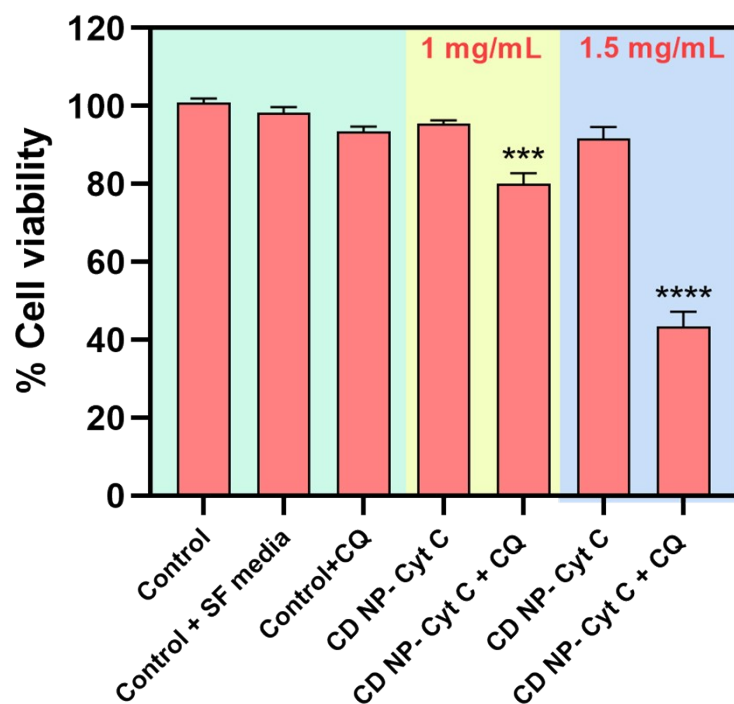
**Figure S1:** NTA analysis of CD NPs



**Figure S2:** Standard curve plot of Cytochrome C.



**Figure S3:** Cell viability assay of HeLa cells treated with Cyt C and chloroquine (0.1 mM).



**Figure S4:** *In vitro* cell viability assay of A549 cells treated with different concentration of Cyt C- loaded CD NPs with and without chloroquine. Data is represented as mean  $\pm$  SD (\*\* $p < 0.01$ , \*\*\* $p < 0.001$ , and \*\*\*\* $p < 0.0001$ )