



Supplementary Materials

A Convenient Colorimetric Bacteria Detection Method Utilizing Chitosan-Coated Magnetic Nanoparticles

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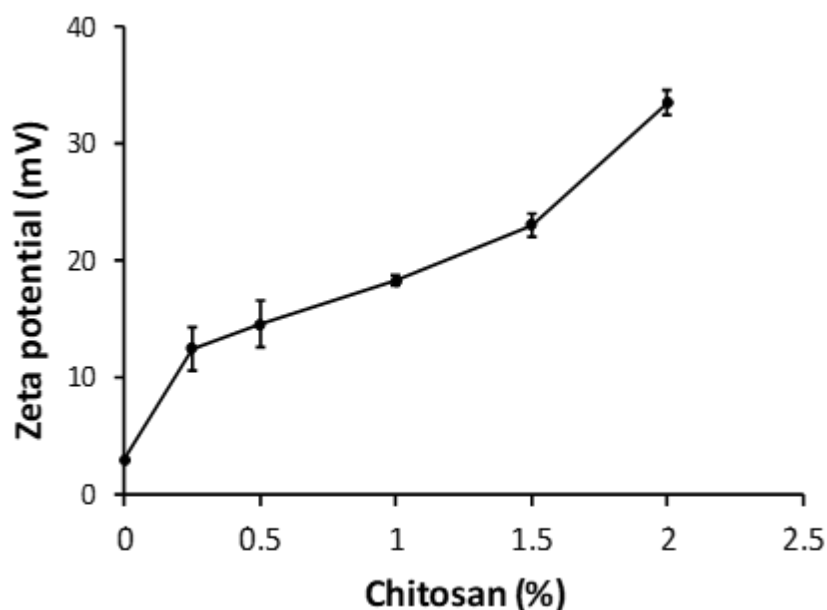


Figure S1. Zeta potential analyses of CS-MNPs prepared with different chitosan concentrations.

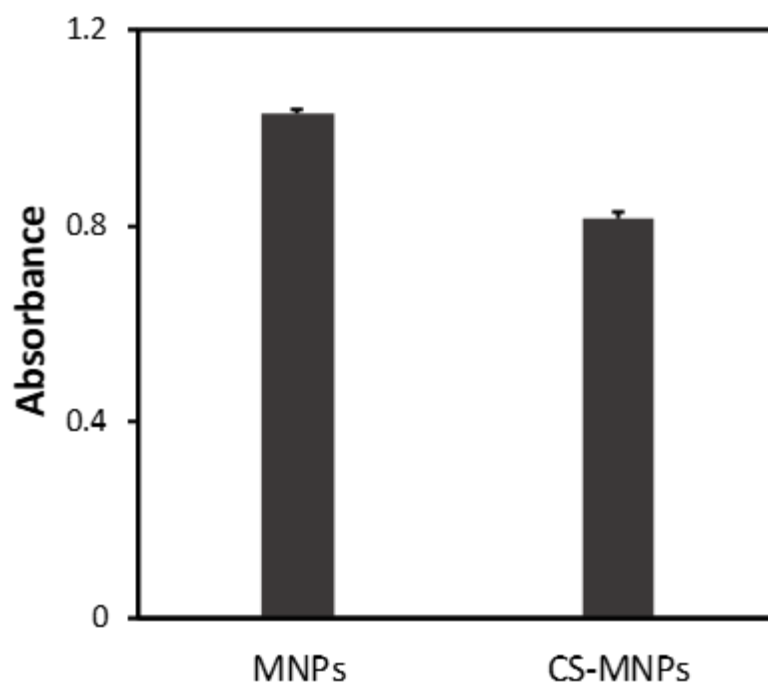


Figure S2. Comparison of the peroxidase-like activity between MNPs and CS-MNPs.

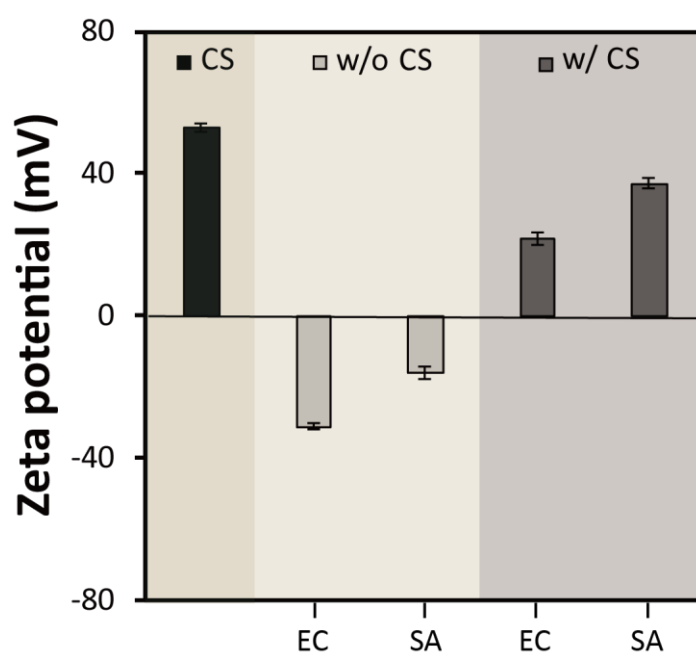


Figure S3. Zeta potential analyses of free CS only, bacteria only, and bacteria with free CS. *E. coli* (EC) and *S. aureus* (SA) were used in the experiments.

