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Analytical methods

Electronic Supplementary Information

Label-free silver nanoparticles for visual colorimetric detection of

etimicin

Nan Li, Yu Gu, Mengmeng Gao, Zilu Wang, Deli Xiao, Yun Li, Jing Wang, Hua He



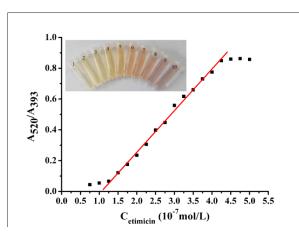


Fig. S1 Plots of the absorption ratio (A_{520}/A_{393}) versus etimicin concentration spiked in human urine ranging from 0.75×10^{-7} to 5×10^{-7} mol/L. Experimental condition: pH=5.72; V_{AgNPs}=0.4 mL; reaction temperature, room temperature; incubation time, 30 min. The insert is the image of label-free AgNPs suspension containing various etimicin concentrations from 0.75×10^{-7} to 5×10^{-7} mol/L.