

Supporting information

A Novel Triangular Silver Nanoprisms-Based Surface Plasmon Resonance Assay for Free Chlorine

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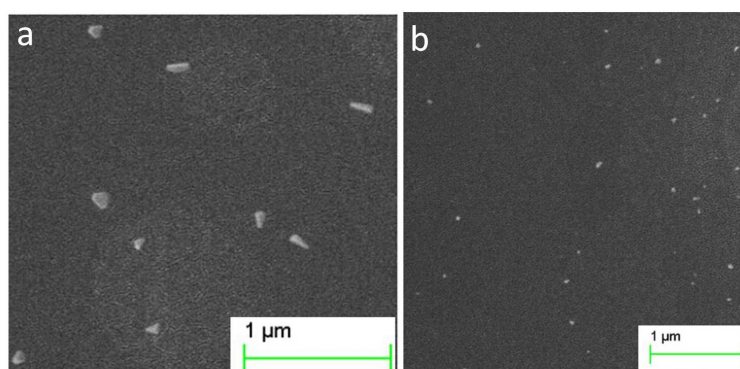


Fig. S1. SEM images of triangular silver nanoprisms before (a) and after (b) reaction with free chlorine (20 μM) for 30 min.

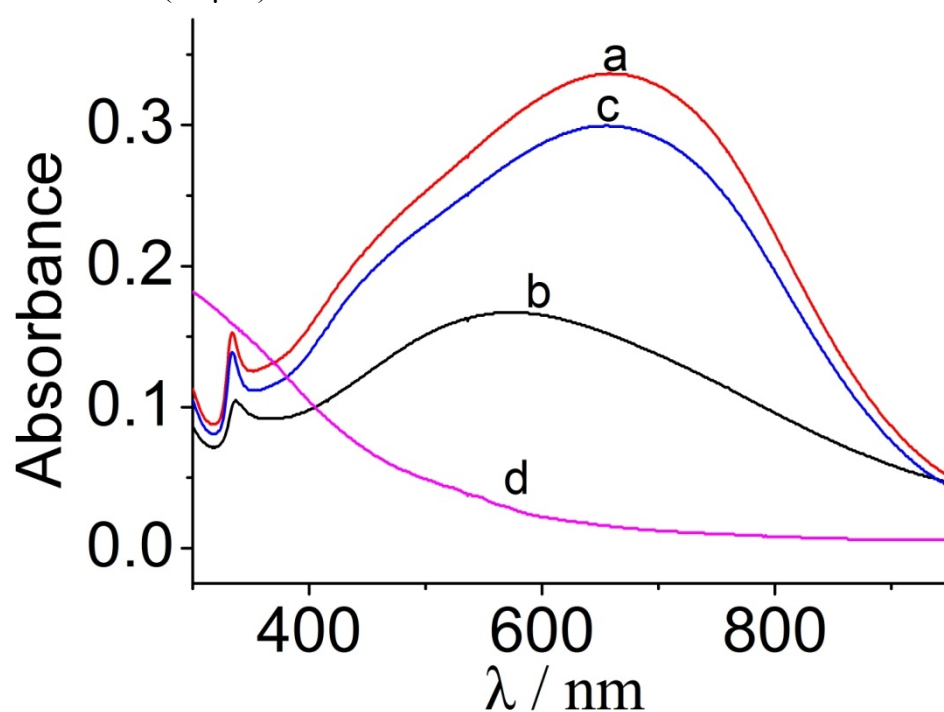


Fig. S2. SPR absorption spectra of triangular silver nanoprisms in the absence (a), and the presence of free chlorine (b), hydrogen peroxide (c), and potassium permanganate (d), respectively. (all at a concentration of 20 μM).